
DERWENT
WORLD PATENTS INDEX®

Polymer Indexing
Thesaurus

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Edition 3
ISBN: 1 903836 61 0

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Visit the Thomson Scientific web site at scientific.thomson.com

First edition published December 1994

Second edition published August 1996

Revised second edition published October 2000

Third edition published February 2004

ISBN: 0 901157 19 8 (Revised Edition 2)

ISBN: 1 903836 61 0 (Edition 3)

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Introduction

The Polymer Indexing Thesaurus provides an alphabetical list of all the main terms and secondary terms or synonyms within the Polymer Index.

The concepts are listed in strict alphabetical order, with the following characters within a chemical name being ignored:

- | | |
|----------------|--|
| Roman Numerals | e.g. Copper(II) chloride is found by looking for Copper chloride |
| n-, s-, t- | e.g. Di t-butyl peroxide is found by looking under Di butyl peroxide |
| o-, m-, p- | e.g. Poly m-phenylene isophthalamide is found by looking under Poly phenylene isophthalamide |

Chemical symbols are included within the alphabetical order, for example Si-N-Si [*chemical aspects*] is between the entries for Silylation and Sintering

All main terms are shown in bold type and the synonyms are shown in bold type but are enclosed in curly brackets. The codes for the main terms are shown on the left hand side of the concept, the facet to which the concept belongs is given in italics within square brackets to the right of the term. For the synonyms the main term is listed along with the code for the main term.

The operators used to indicate the relationship between terms are:- NT, BT, UF, USE, SA, and SEE.

- NT = Narrower Term: the concept following this is a narrower term encompassed within the main term above in bold.
- BT = Broader Term: the concept following this is a broader term of the main term above in bold.
- UF = Used For: the concept following this is a secondary term or synonym.
- USE = the concept following this is a main term and should be used instead of the secondary term above in bold.
- SA = See Also: this indicates other primary terms which may be relevant to the area of interest.

SEE: there is no term in the system as such for the term listed; instead you should try the terms which follow the word 'SEE'.

Scope Notes: scope notes are given in quotation marks immediately below the term they refer to. They are present to explain the use and scope of these terms.

NT and BT are converses and so are UF and USE.

Due to the complexity of the BT/NT relationships, we have not incorporated narrower terms of narrower terms within the Thesaurus. For the main terms, all the related BT terms are given, with the broadest BT at the bottom of the list but only the first level of NT terms are shown. These concepts will indicate the next level of NTs under their own entry as a main term.

There are a few codes listed within the Thesaurus which do not form part of the hierarchical relationships within the system. These codes are automatically added to the indexing whenever a code from one of the non-structural facets has been applied. An example of this is B9999, which indicates that a code from the Properties facet has been indexed. The non-structural facets to which these special codes are applied are:- Additives, Applications, Catalysts, Chemical Processes, Equipment, Modified Polymers, Physical Operations, Properties and Shape & Form.

- B5049 **1,2 or 3,4 diene polymer** *[properties]*
 BT Degree of types of polymer structure
 BT Molecular properties
 BT Structural properties
- B5050 **1,4 diene polymer** *[properties]*
 BT Degree of types of polymer structure
 BT Molecular properties
 BT Structural properties
- D31 **1 Ring** *[chemical aspects]*
- D32 **2 Rings** *[chemical aspects]*
- D33 **3 Rings** *[chemical aspects]*
- D34 **4 Rings** *[chemical aspects]*
- D35 **≥5 Rings** *[chemical aspects]*
- H0066 **A-B-A type block copolymer** *[polymer descriptors]*
 BT Block copolymer
 BT Copolymer
- R01314 **Abietic acid** *[chemicals]*
 SA Rosin *[natural polymers]*
- R01314 **Abietic acid** *[natural polymers]*
 BT Rosin
- B5287 **Abrasion resistance** *[properties]*
 BT Surface properties
 UF Wear resistance
- Q6600 **Abrasive compositions** *[applications]*
 UF Abrasive paper
 UF Grinding wheels
 UF Sandpaper
- {Abrasive paper}** *[applications]*
 USE Abrasive compositions Q6600
- {ABS}** *[polymer types]*
 USE Acrylonitrile - Butadiene - Styrene TCP P0191
- A000 **Absorbent** *[additives]*
 NT Oil absorbent
 NT Water absorbent
 UF Adsorbent
- Q9370 **Absorbents (96)** *[applications]*
 "Use with properties as appropriate"
 SA Cleaning materials
 SA Medical use
 SA Pollution control

- B3383 **Absorption** *[properties]*
 NT Oil absorption
 NT Water absorption
 BT Environmental relationship
 UF Adsorption
 UF Swellability
 SA Absorption of light
 SA Hydrophilic-lipophilic balance
- B4251 **Absorption of light** *[properties]*
 "Use Light radiation universal terms as applicable"
 BT Optical properties
- H0055 **A-B type block copolymer** *[polymer descriptors]*
 BT Block copolymer
 BT Copolymer
- {Accelerator}** *[additives]*
 SEE Crosslinking accelerator
 SEE Kicker
- F24 **Acetal** *[chemical aspects]*
 UF Ketal
- P0248 **Acetal and/or ketal resin** *[polymer types]*
 NT Polyoxymethylene (96)
 BT Aldehyde and/or ketone resin (gen)
- R00343 **Acetaldehyde** *[polymer formers]*
 BT Aldehydes
- L2006 **Acetalisation** *[chemical processes]*
- M2006 **Acetalised polymer** *[modified polymers]*
 SA Polyvinyl acetals *[polymer types]*
- G4046 **Acetal, other (96)** *[polymer formers]*
 BT Acetals
- G4035 **Acetals (96)** *[polymer formers]*
 NT Trioxane
 NT Tetraoxacin
 NT 1,3-Dioxolane (96)
 NT 1,3-Dioxane (96)
 NT Acetal, other (96)
- R00247 **Acetic acid** *[chemicals]*
- R00840 **Acetic anhydride** *[chemicals]*
- R00272 **Acetone** *[polymer formers]*
 BT Ketones
 UF Dimethylketone
 UF Propanone, 2-
- R00272 **Acetone** *[chemicals]*
- R00342 **Acetonitrile** *[chemicals]*
 UF Methyl cyanide

- R00675 **Acetophenone** *[chemicals]*
 UF Phenyl methyl ketone
 UF Acetylbenzene
- R03993 **Acetoxybenzoic acid, 4-** *[polymer formers]*
 BT Monobasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
- R01047 **Acetylacetone** *[chemicals]*
 UF Pentanedione, 2,4-
- R05000 **Acetylacetone peroxide** *[chemicals]*
 {Acetylbenzene} *[chemicals]*
 USE Acetophenone R00675
- R24047 **Acetyl benzoyl peroxide** *[chemicals]*
 {Acetyl cyclohexyl sulfonyl peroxide} *[chemicals]*
 USE Acetyl cyclohexyl sulphonyl peroxide R08437
- R08437 **Acetyl cyclohexyl sulphonyl peroxide** *[chemicals]*
 UF Acetyl cyclohexyl sulfonyl peroxide
- R00327 **Acetylene** *[polymer formers]*
 BT Acetylenic
 UF Ethyne
 {Acetylene black} *[chemicals]*
 USE Carbon black R05085
- G0000 **Acetylenic** *[polymer formers]*
 NT Acetylene
 NT Acetylenic, other
- G0011 **Acetylenic, other** *[polymer formers]*
 BT Acetylenic
- D52 **Acetylenic unsaturation** *[chemical aspects]*
 BT Unsaturation containing
- R10247 **Acetyl peroxide** *[chemicals]*
 UF Diacetylperoxide
- R10379 **Acetyl tributyl citrate** *[chemicals]*
- D60 **Acid** *[chemical aspects]*
 SA Carboxylic acid
- D65 **Acid anhydride** *[chemical aspects]*
 SA Carboxylic anhydride
- D64 **Acid halide** *[chemical aspects]*
 SA Carboxylic acid halide

- B4751 **Acid number** *[properties]*
 "The number of mg of KOH equivalent to the acidity present in 1 gm of resin"
 BT Structural properties
 SA Hydroxy number
- B5641 **Acid solubility (96)** *[properties]*
 BT Water solubility
 BT Solubility
 BT Environmental relationship
- Q6622 **Acoustic insulation** *[applications]*
 BT Acoustic use
 UF Sound proofing
- B3974 **Acoustic properties** *[properties]*
 NT Sound absorbing
 NT Sound wave velocity
 BT Dynamic mechanical properties
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
- Q6611 **Acoustic use** *[applications]*
 NT Acoustic insulation
 SA Electro-acoustic use
 SA Musical instruments
 SA Recording media
- R00808 **Acrolein** *[polymer formers]*
 BT Acrylic aldehydes monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R00444 **Acrylamide** *[polymer formers]*
 BT Acrylic amides monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- {Acrylamido-2-methylpropanesulfonic acid, 2-}** *[polymer formers]*
 USE Acrylamido-2-methylpropanesulphonic acid, 2- R03538
- {Acrylamido-2-methylpropanesulfonic salts, 2-}** *[polymer formers]*
 USE Acrylamido-2-methylpropanesulphonic salts, 2- (96) G4013
- R03538 **Acrylamido-2-methylpropanesulphonic acid, 2-** *[polymer formers]*
 BT Acrylic amides monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
 UF Acrylamido-2-methylpropanesulfonic acid, 2-
- G4013 **Acrylamido-2-methylpropanesulphonic salts, 2- (96)** *[polymer formers]*
 BT Acrylic amides monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
 UF Acrylamido-2-methylpropanesulfonic salts, 2-
- M2017 **Acrylated polymer** *[modified polymers]*
 "Modified with any acrylic derivative. Used with other modified polymer concepts as applicable"

- L2017 **Acrylation** *[chemical processes]*
"Reaction with any acrylic derivative. Used with other chemical process concepts as applicable"
- D26 **Acrylic (96)** *[chemical aspects]*
BT Unsaturated chain
BT Aliphatic
- R00446 **Acrylic acid** *[polymer formers]*
BT Acrylic acid + salts
BT Acrylic acids monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
- G0373 **Acrylic acid ester monoolefinic, other** *[polymer formers]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
- G0340 **Acrylic acid esters monoolefinic** *[polymer formers]*
NT Methyl acrylate
NT Ethyl acrylate
NT Propyl acrylate, n-
NT Isopropyl acrylate
NT Butyl acrylates (gen)
NT Ethylhexyl acrylate, 2-
NT Hexyl acrylate, n-
NT Glycidyl acrylate
NT Hydroxyalkyl acrylates
NT Phenoxyethyl acrylate
NT Lauryl acrylate (2004)
NT Stearyl acrylate (2004)
NT Cyclohexyl acrylate (2004)
NT Isobornyl acrylate (2004)
NT Benzyl acrylate (2004)
NT Dimethylaminoethyl acrylate (2004)
NT Acryloxypropyl trimethoxy silane, 3- (2004)
NT Isocyanatoethyl acrylate, 2- (2004)
NT Adamantyl acrylates (gen) (2004)
NT Acrylic acid ester monoolefinic, other
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
- G0522 **Acrylic acid halide monoolefinic, other** *[polymer formers]*
BT Acrylic acid halides monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
- G0511 **Acrylic acid halides monoolefinic** *[polymer formers]*
NT Acryloyl chloride
NT Methacryloyl chloride
NT Acrylic acid halide monoolefinic, other
BT Acrylics monoolefinic
BT Monoolefinic

- G0293 **Acrylic acid salt, other** [polymer formers]
 BT Acrylic acid + salts
 BT Acrylic acids monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0282 **Acrylic acid + salts** [polymer formers]
 "Monoolefinic only"
 NT Acrylic acid
 NT Sodium acrylate
 NT Potassium acrylate
 NT Acrylic acid salt, other
 BT Acrylic acids monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0328 **Acrylic acid + salts, other** [polymer formers]
 "Monoolefinic only. Excluding acrylic acid + salts, methacrylic acid + salts and crotonic acid + salts"
 BT Acrylic acids monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0271 **Acrylic acids monoolefinic** [polymer formers]
 "Including salts thereof"
 NT Acrylic acid + salts
 NT Methacrylic acid + salts
 NT Crotonic acid + salts
 NT Acrylic acid + salts, other
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0500 **Acrylic aldehyde monoolefinic, other** [polymer formers]
 BT Acrylic aldehydes monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0497 **Acrylic aldehydes monoolefinic** [polymer formers]
 NT Acrolein
 NT Methacrolein
 NT Acrylic aldehyde monoolefinic, other
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0464 **Acrylic amide monoolefinic, other** [polymer formers]
 BT Acrylic amides monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0453 **Acrylic amides monoolefinic** [polymer formers]
 NT Acrylamide
 NT Methacrylamide
 NT Methylolacrylamide, N-
 NT Dimethylacrylamide, N,N-
 NT Acrylamido-2-methylpropanesulphonic acid, 2-
 NT Acrylamido-2-methylpropanesulphonic salts, 2- (96)
 NT Diacetone acrylamide
 NT Acrylic amide monoolefinic, other
 BT Acrylics monoolefinic
 BT Monoolefinic

- R13150 **Acrylic anhydride** *[polymer formers]*
 BT Diolefinic
- G0442 **Acrylic ester monoolefinic, other** *[polymer formers]*
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0339 **Acrylic esters monoolefinic** *[polymer formers]*
 NT Acrylic acid esters monoolefinic
 NT Methacrylic acid esters monoolefinic
 NT alpha-Cyanoacrylic acid esters monoolefinic
 NT alpha-Haloacrylic acid esters monoolefinic
 NT Acrylic ester monoolefinic, other
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0533 **Acrylic monoolefinic, other** *[polymer formers]*
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0486 **Acrylic nitrile monoolefinic, other** *[polymer formers]*
 BT Acrylic nitriles monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0475 **Acrylic nitriles monoolefinic** *[polymer formers]*
 NT Acrylonitrile
 NT Methacrylonitrile
 NT Vinylidene cyanide
 NT Acrylic nitrile monoolefinic, other
 BT Acrylics monoolefinic
 BT Monoolefinic
- P0088 **Acrylic polymer** *[polymer types]*
 NT Polyacrylic acid
 NT Polyacrylonitrile
 NT Polymethyl methacrylate
 NT Acrylonitrile - Butadiene BCP
 NT Acrylonitrile-styrene-Acrylate (96)
 NT Methacrylate - Butadiene - Styrene TCP
 NT Styrene - Acrylonitrile BCP
 NT Ethylene - Acrylic acid BCP
 NT Ethylene - Methacrylic acid BCP
 NT Ethylene - Ethyl acrylate BCP
 NT Acrylonitrile - Butadiene - Styrene TCP
 NT Vinyl chloride - Acrylonitrile BCP
 NT Vinylidene chloride - Acrylonitrile BCP
- G0260 **Acrylics monoolefinic** *[polymer formers]*
 NT Acrylic acids monoolefinic
 NT Acrylic esters monoolefinic
 NT Acrylic amides monoolefinic
 NT Acrylic nitriles monoolefinic
 NT Acrylic aldehydes monoolefinic
 NT Acrylic acid halides monoolefinic
 NT Acrylic monoolefinic, other
 BT Monoolefinic

- R00817 **Acrylonitrile** *[polymer formers]*
 BT Acrylic nitriles monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
 UF Vinyl cyanide
- P0124 **Acrylonitrile - Butadiene BCP** *[polymer types]*
 NT Acrylonitrile - Butadiene rubber
 BT Acrylic polymer
 BT Aliphatic conjugated diene polymers
- P0135 **Acrylonitrile - Butadiene rubber** *[polymer types]*
 BT Acrylonitrile - Butadiene BCP
 BT Acrylic polymer
 BT Aliphatic conjugated diene polymers
 UF Nitrile rubber
- P0191 **Acrylonitrile - Butadiene - Styrene TCP** *[polymer types]*
 BT Acrylic polymer
 BT Aliphatic conjugated diene polymers
 BT Styrenic polymers
 UF ABS
- P1876 **Acrylonitrile Styrene Acrylate CP (96)** *[polymer types]*
 BT Acrylic polymer
 BT Styrenic polymers
 UF ASA
- R24096 **Acryloxypropyl trimethoxy silane, 3- (2004)** *[polymer former]*
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R01453 **Acryloyl chloride** *[polymer formers]*
 BT Acrylic acid halides monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- {Actinides}** *[chemical aspects]*
 USE Group 9B 9B
- Ac **Actinium** *[chemical aspects]*
 BT Group 9B
- {Activated charcoal}** *[chemicals]*
 USE Carbon black R05085
- D38 **Adamantyl (2004)** *[chemical aspect]*
 BT Polycyclic alicyclic
- R24106 **Adamantyl acrylate (2004)** *[polymer former]*
 BT Adamantyl acrylates (2004)
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic

- G4079 **Adamantyl acrylates – all references (2004)** *[polymer former]*
 NT Adamantyl acrylate (2004)
 NT Adamantyl acrylates other (2004)
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G4080 **Adamantyl acrylates – other (2004)** *[polymer former]*
 BT Adamantyl acrylates (2004)
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R24099 **Adamantyl methacrylate (2004)** *[polymer former]*
 BT Adamantyl methacrylates (2004)
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G4091 **Adamantyl methacrylates – all references** *[polymer former]*
 NT Adamantyl methacrylate (2004)
 NT Adamantyl methacrylates other (2004)
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G4104 **Adamantyl methacrylates, other (2004)** *[polymer former]*
 BT Adamantyl methacrylates (2004)
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- ND00 **Additive** *[novelty descriptors]*
 "Used when an additive for a polymer is the novelty of the invention"
- A793 **Additive of unspecified use (96)** *[additives]*
- A748 **Additive, other** *[additives]*
- A759 **Additive preparation** *[additives]*
- A999 **Additives facet**
- {Adhering}** *[physical operations]*
 USE Bonding N5721
- A033 **Adhesion improver** *[additives]*
 UF Bond improver
 UF Coupling agent
 UF Primer
 SA Tackifier

- B5301 **Adhesiveness** *[properties]*
 BT Adhesive properties
 BT Surface properties
 UF Tack
- B5298 **Adhesive properties** *[properties]*
 NT Adhesiveness
 NT Heat-seal strength
 NT Lack of adhesion
 NT Strippability
 BT Surface properties
- Q6644 **Adhesives** *[applications]*
 NT Anaerobic adhesive
 NT Hot melt adhesive
 NT Pressure sensitive adhesive
 NT Thermosetting adhesive
 SA Abrasive compositions
 SA Adhesive tape
 SA Binders
 SA Sealants
- Q6633 **Adhesive tape** *[applications]*
- E13 **Adipi-** *[chemical aspects]*
 BT Diacyl-
- R01060 **Adipic acid** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
 UF Hexanedioic acid
 UF Butane dicarboxylic acid, 1,4-
- R01060 **Adipic acid** *[chemicals]*
- G2415 **Adipic acid ester, other** *[chemicals]*
 BT Adipic acid esters (gen)
- G2404 **Adipic acid esters (gen)** *[chemicals]*
 "Used when no specific adipate given"
 NT Dibutyl adipate
 NT Dihexyl adipate
 NT Diisooctyl adipate
 NT Di n-octyl adipate
 NT Octyl n-decyl adipate, n-
 NT Adipic acid ester, other
- {Adsorbent}** *[additives]*
 USE Absorbent A000
- {Adsorption}** *[properties]*
 USE Absorption B3383
- {Advertising}** *[applications]*
 USE Display Q7283
- Q6699 **Aerosol compositions** *[applications]*
 SA Aerosol containers

- Q8402 **Aerosol containers** *[applications]*
 BT Containers
 BT Packaging
 SA Aerosol compositions
- R24070 **Agar** *[natural polymers]*
 BT Polysaccharides
 UF Agarose
- {Agarose}** *[natural polymers]*
 USE Agar R24070
- {Ageing resistance}** *[properties]*
 USE Stability B4568
- {Agglomerating}** *[physical operations]*
 USE Coalescing N5754
- N5709 **Agitating** *[physical operations]*
 UF Stirring
- Q6702 **Agriculture** *[applications]*
 NT Cloches
 NT Fertilisers
 NT Greenhouses
 NT Herbicides
 NT Mulch
 NT Agriculture, other
 UF Horticulture
 SA Mariculture
 SA Pesticide
 SA Veterinary use
- Q6768 **Agriculture, other** *[applications]*
 BT Agriculture
- {AIBN}** *[chemicals]*
 USE Azobisisobutyronitrile, 2,2'- R00426
- Q9223 **Aircraft** *[applications]*
 BT Transport
- R24039 **Albumin** *[natural polymers]*
 BT Proteinaceous polymers
- F26 **Alcohol** *[chemical aspects]*
 "Excluding phenolic"
 NT Monoalcohol
 NT Dihydroxy alcohol
 NT Trihydroxy alcohol and higher
- {Alcoholised polymer}** *[modified polymers]*
 USE Hydrolysed polymer M2313

- G0997 **Alcohols** *[polymer formers]*
 "Excluding phenols"
 NT Monohydroxy alcohols
 NT Dihydroxy alcohols
 NT Polyhydroxy alcohols
 SA Phenols
- {Alcoholysis}** *[chemical processes]*
 USE Hydrolysis L2313
- F22 **Aldehyde** *[chemical aspects]*
- P0226 **Aldehyde and/or ketone resin (gen)** *[polymer types]*
 NT Acetal and/or ketal resin
 NT Aminoplast
 NT Phenoplast
 NT Aldehyde/ketone resin, other
- P0317 **Aldehyde/ketone resin, other** *[polymer types]*
 BT Aldehyde and/or ketone resin (gen)
- G1514 **Aldehyde, other** *[polymer formers]*
 BT Aldehydes
- G1503 **Aldehydes** *[polymer formers]*
 NT Formaldehyde
 NT Acetaldehyde
 NT Glyoxal
 NT Glutaraldehyde
 NT Benzaldehyde
 NT Furfuraldehyde
 NT Aldehyde, other
- C011 **Alfin catalyst** *[catalysts]*
 BT Catalyst
- R01866 **Alginate acid** *[natural polymers]*
 BT Polysaccharides
- R07226 **Alginate acid salts (gen)** *[natural polymers]*
 NT Calcium alginate
 NT Sodium alginate
 BT Polysaccharides
- D13 **Alicyclic** *[chemical aspects]*
 NT Monocyclic alicyclic
 NT Cyclopentadienyl
 NT Bicyclic alicyclic
 NT Polycyclic alicyclic
- D10 **Aliphatic** *[chemical aspects]*
 NT Saturated chain
 NT Unsaturated chain

- P0328 **Aliphatic conjugated diene polymers** *[polymer types]*
 NT Polybutadiene
 NT Polychloroprene
 NT Styrene - Butadiene BCP
 NT Styrene - Isoprene BCP
 NT Acrylonitrile - Butadiene BCP
 NT Acrylonitrile - Butadiene - Styrene TCP
 NT Methacrylate - Butadiene - Styrene TCP
 NT Isobutylene - Isoprene rubber
- G0033 **(Cyclo)aliphatic monoolefinic hydrocarbons** *[polymer formers]*
 NT Aliphatic monoolefinic hydrocarbons
 NT Cycloaliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- G0044 **Aliphatic monoolefinic hydrocarbons** *[polymer formers]*
 NT Ethylene
 NT Propylene
 NT Butenes (gen)
 NT Pentene-1
 NT Hexene-1
 NT Heptene-1
 NT Octene-1
 NT Decene-1
 NT Octadecene-1
 NT Methylbutene-1, 3-
 NT Methylpentene-1, 4-
 NT Straight chain aliphatic monoolefinic hydrocarbon, other
 NT Branched chain aliphatic monoolefinic hydrocarbon, other
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
 UF Alkenes
- {Alkali}** *[chemical aspects]*
 USE Base D67
- {Alkali metals}** *[chemical aspects]*
 USE Group 1A 1A
- {Alkaline earth metals}** *[chemical aspects]*
 USE Group 2A 2A
- B5652 **Alkali solubility (96)** *[properties]*
 BT Water solubility
 BT Solubility
 BT Environmental relationship
- {Alkenes}** *[polymer formers]*
 USE Aliphatic monoolefinic hydrocarbons G0044
- {Alkoxyated polymer}** *[modified polymers]*
 USE Oxyalkylated polymer M2459
- {Alkoxylation}** *[chemical processes]*
 USE Oxyalkylation L2459

- P0840 **Alkyd resin** *[polymer types]*
 "Includes non linear polyesters and those involving (non)drying oils"
 BT Polyester
- {Alkylated polymer}** *[modified polymers]*
 USE Hydrocarbylated polymer M2299
- {Alkylation}** *[chemical processes]*
 USE Hydrocarbylation L2299
- G1058 **Alkylen oxide adducts of bisphenols** *[polymer formers]*
 BT Dihydroxy alcohols
 BT Alcohols
- G2448 **Alkyl mercaptan, other** *[chemicals]*
 BT Alkyl mercaptans (gen)
- G2426 **Alkyl mercaptans (gen)** *[chemicals]*
 "Used when no specific mercaptan given"
 NT Dodecyl mercaptans (gen)
 NT Octyl mercaptan, n-
 NT Alkyl mercaptan, other
- D27 **Allyl (96)** *[chemical aspects]*
 BT Unsaturated chain
 BT Aliphatic
- R01399 **Allyl acetate** *[polymer formers]*
 BT (Meth)allyl derivatives monoolefinic
 BT Monoolefinic
- R01479 **Allyl acrylate** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- R00820 **Allyl alcohol** *[polymer formers]*
 BT (Meth)allyl derivatives monoolefinic
 BT Monoolefinic
- R00815 **Allyl amine** *[polymer formers]*
 BT (Meth)allyl derivatives monoolefinic
 BT Monoolefinic
- R00810 **Allyl chloride** *[polymer formers]*
 BT (Meth)allyl derivatives monoolefinic
 BT Monoolefinic
- G0715 **(Meth)allyl derivatives monoolefinic** *[polymer formers]*
 NT Allyl acetate
 NT Allyl alcohol
 NT Allyl amine
 NT Allyl chloride
 NT Allyl ethers
 NT Allyl sulphonic acid
 NT Allyl monoolefinic, other
 NT Methallyl sulphonic acid
 NT Methallyl monoolefinic, other
 BT Monoolefinic

- G0726 **Allyl ethers** *[polymer formers]*
 NT Allyl glycidyl ether
 BT (Meth)allyl derivatives monoolefinic
 BT Monoolefinic
- R10657 **Allyl glycidyl ether** *[polymer formers]*
 BT Allyl ethers
 BT (Meth)allyl derivatives monoolefinic
 BT Monoolefinic
- R00637 **Allyl methacrylate** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- G0737 **Allyl monoolefinic, other** *[polymer formers]*
 BT (Meth)allyl derivatives monoolefinic
 BT Monoolefinic
- {Allyl sulfonic acid}** *[polymer types]*
 USE Allyl sulphonic acid R24010
- R24010 **Allyl sulphonic acid** *[polymer formers]*
 BT (Meth)allyl derivatives monoolefinic
 BT Monoolefinic
 UF Allyl sulfonic acid
- G0420 **alpha-Cyanoacrylic acid esters monoolefinic** *[polymer formers]*
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0431 **alpha-Haloacrylic acid esters monoolefinic** *[polymer formers]*
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R00673 **alpha-Methyl styrene** *[polymer formers]*
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- H0102 **Alternating copolymer** *[polymer descriptors]*
 "Not used for simple condensates"
 BT Copolymer
 UF Ordered copolymer
- {Alumina}** *[chemicals]*
 USE Aluminium oxide R01544
- {Alumina trihydrate}** *[chemicals]*
 USE Aluminium hydroxide R02020
- AI **Aluminium** *[chemical aspects]*
 BT Group 3A
- R03167 **Aluminium** *[chemicals]*
- R01677 **Aluminium chloride** *[chemicals]*

- R02020 **Aluminium hydroxide** *[chemicals]*
 UF Alumina trihydrate
- {Aluminium magnesium hydroxide carbonate}** *[chemicals]*
 USE Hydrotalcite R06086
- R01544 **Aluminium oxide** *[chemicals]*
 UF Alumina
- R01949 **Aluminium silicate** *[chemicals]*
 UF China clay
 UF Clay
 UF Kaolin
 SA Bentonite
- R01432 **Aluminium stearate** *[chemicals]*
- {Aluminium sulfate}** *[chemicals]*
 USE Aluminium sulphate R01892
- R01892 **Aluminium sulphate** *[chemicals]*
 UF Aluminium sulfate
- K9370 **Ambient temperature** *[universal terms]*
 UF Room temperature
 SA High temperature
 SA Low temperature
- Am **Americium** *[chemical aspects]*
 BT Group 9B
- M2028 **Amidated polymer** *[modified polymers]*
 "Including urea group formed"
- L2028 **Amidation** *[chemical processes]*
 "Including urea group formation"
- F17 **Amidine** *[chemical aspects]*
- M2039 **Aminated polymer** *[modified polymers]*
- L2039 **Amination** *[chemical processes]*
- F07 **Amine** *[chemical aspects]*
 NT Monoamine
 NT Diamine
 NT Triamine and higher
- H0373 **Amine end functional polymer (2004)** *[polymer descriptor]*
 BT End functional polymer
- F100 **Amine oxide (2004)** *[chemical aspect]*
- G1649 **Amines** *[polymer formers]*
 NT Monoamines
 NT Diamines
 NT Polyamines

- G2073 **Amino acid, other** *[polymer formers]*
 BT Amino acids
- G2062 **Amino acids** *[polymer formers]*
 "Carboxylic acids only"
 NT Aspartic acid (2004)
 NT Lysine (2004)
 NT Aminocaproic acid
 NT Aminoenanthic acid, 1,7-
 NT Aminoundecanoic acid, 1,11-
 NT Amino acid, other
- R00205 **Aminocaproic acid** *[polymer formers]*
 BT Amino acids
- R24048 **Aminoenanthic acid, 1,7-** *[polymer formers]*
 BT Amino acids
- R24046 **Aminoethyl piperidine, N-** *[chemicals]*
- G2164 **Aminophenol** *[polymer formers]*
 "All isomers"
 BT Hydroxyamines
- P0259 **Aminoplast** *[polymer types]*
 NT Melamine - Formaldehyde resin
 NT Urea - Formaldehyde resin
 BT Aldehyde and/or ketone resin (gen)
- R03119 **Aminopropyltriethoxysilane, gamma-** *[chemicals]*
 BT Amino silanes (gen)
- R15564 **Amino propyl trimethoxy silane, gamma- (2004)** *[chemicals]*
 BT Amino silanes
- R10366 **Aminopropyltrimethoxysilane, N-beta-(aminoethyl)-gamma-** *[chemicals]*
 BT Amino silanes (gen)
- G2460 **Amino silane, other** *[chemicals]*
 BT Amino silanes (gen)
- G2459 **Amino silanes (gen)** *[chemicals]*
 "Used when no specific amino silane given"
 NT Aminopropyltriethoxysilane, gamma-
 NT Aminopropyltrimethoxysilane, gamma- (2004)
 NT Aminopropyltrimethoxysilane, N-beta-(aminoethyl)-gamma-
 NT Amino silane, other
- G0180 **Amino styrene** *[polymer formers]*
 "Mono substituted; all isomers"
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- R24051 **Aminoundecanoic acid, 1,11-** *[polymer formers]*
 BT Amino acids
- R01713 **Ammonia** *[chemicals]*

- R01425 **Ammonium acetate** [chemicals]
- R05417 **Ammonium bicarbonate** [chemicals]
- R01945 **Ammonium bromide** [chemicals]
- R01304 **Ammonium carbonate** [chemicals]
- R01947 **Ammonium chloride** [chemicals]
- {Ammonium dodecylbenzene sulfonate}** [chemicals]
USE Ammonium dodecylbenzene sulphonate R24065
- R24065 **Ammonium dodecylbenzene sulphonate** [chemicals]
UF Ammonium dodecylbenzene sulfonate
- R01534 **Ammonium hydroxide** [chemicals]
- {Ammonium 3,3'-methylenebis(2-naphthalene sulfonate)}** [chemicals]
USE Ammonium 3,3'-methylenebis(2-naphthalene sulphonate) R24066
- R24066 **Ammonium 3,3'-methylenebis(2-naphthalene sulphonate)** [chemicals]
UF Ammonium 3,3'-methylenebis(2-naphthalene sulfonate)
- R06252 **Ammonium molybdate** [chemicals]
- {Ammonium persulfate}** [chemicals]
USE Ammonium persulphate R03252
- R03252 **Ammonium persulphate** [chemicals]
UF Ammonium persulfate
- R03561 **Ammonium polyphosphate** [chemicals]
- R04218 **Ammonium tetrafluoroborate** [chemicals]
- M2040 **Ammodified polymer** [modified polymers]
- L2040 **Amoxidation** [chemical processes]
- B4784 **Amorphous** [properties]
BT Crystalline properties
BT Structural properties
- K9961 **Amphoteric (96)** [universal terms]
- Q6655 **Anaerobic adhesive** [applications]
BT Adhesives
- N7249 **Analytical techniques** [physical operations]
BT Testing
- R00232 **Aniline** [polymer formers]
BT Monoamines
BT Amines
- {Animal repellent}** [additives]
USE Biological repellent A044

- K9632 **Anionic** *[universal terms]*
 BT Ionic
- K9381 **Anisotropic** *[universal terms]*
 SA Optically anisotropic *[properties]*
- N6188 **Annealing** *[physical operations]*
 BT Heating
 UF Heat treating
 UF Stress relaxing
- R00997 **Anthracene** *[chemicals]*
- R24045 **Anthranilamide** *[chemicals]*
- R00506 **Anthraquinone** *[chemicals]*
- {Anti-ageing agent}** *[additives]*
 USE Stabiliser A486
- A577 **Antiblocking agent** *[additives]*
 "Material (usually powder) applied to polymer surface to reduce adhesiveness"
 BT Surfactant
 UF Dusting agent
 UF Slip agent
- A588 **Antifoaming agent** *[additives]*
 BT Surfactant
- A599 **Antifog agent** *[additives]*
 BT Surfactant
- A055 **Antifouling agent** *[additives]*
 BT Biological repellent
 SA Scale inhibitor
- Q7125 **Antifouling coating/paint** *[applications]*
 BT Coatings
- {Antigelling agent}** *[additives]*
 USE Crosslinking retarder A180
- {Antimicrobial agent}** *[additives]*
 USE Biological repellent A044
- Sb **Antimony** *[chemical aspects]*
 BT Group 5A
- R01709 **Antimony(III) chloride** *[chemicals]*
 BT Antimony chlorides (gen)
- R04326 **Antimony(V) chloride** *[chemicals]*
 BT Antimony chlorides (gen)
- G2471 **Antimony chlorides (gen)** *[chemicals]*
 "Used when no specific antimony chloride given"
 NT Antimony(III) chloride
 NT Antimony(V) chloride

- G2482 **Antimony oxides (gen)** *[chemicals]*
 “Used when no specific antimony oxide given”
 NT Antimony pentoxide
 NT Antimony trioxide
- R03292 **Antimony pentoxide** *[chemicals]*
 BT Antimony oxides (gen)
- R01527 **Antimony trioxide** *[chemicals]*
 BT Antimony oxides (gen)
- A497 **Antioxidant** *[additives]*
 BT Stabiliser
- A500 **Antiozonant** *[additives]*
 BT Stabiliser
- B3769 **Antipilling resistance** *[properties]*
 BT Dimensional stability
 BT Mechanical properties
- {Antirad}** *[additives]*
 USE Ionising radiation stabiliser A533
- {Antiscorch agent}** *[additives]*
 USE Crosslinking retarder A180
- {Antiseptic}** *[additives]*
 USE Biological repellent A044
- B3305 **Antistatic** *[properties]*
 BT Electrostatics
 BT Electrical properties
- A602 **Antistatic agent** *[additives]*
 BT Surfactant
- ND01 **Application** *[novelty descriptors]*
 “Used when the use of a polymer is the novelty of the invention”
- Q9999 **Applications facet**
- {Aqueous dispersion}** *[shape & form]*
 USE Emulsion S1025
- Q7169 **Aqueous paints** *[applications]*
 BT Paints
 BT Coatings
- S1616 **Aqueous solution** *[shape & form]*
 BT Solution
- P0737 **Aramid** *[polymer types]*
 NT Poly m-phenylene isophthalamide
 NT Poly p-phenylene terephthalamide
 BT Polyamide

- B3247 **Arc resistance** *[properties]*
 BT Discharge effects
 BT Electrical properties
- Ar **Argon** *[chemical aspects]*
 BT Group 0
- Q6779 **Armaments** *[applications]*
 SA Explosives
 SA Military use
 SA Propellents
 SA Rockets
- D18 **Aromatic** *[chemical aspects]*
 NT Benzene
 NT Naphthalene
 NT Polycyclic aromatic
- G0862 **Aromatic hydrocarbon diolefinic, other** *[polymer formers]*
 BT Aromatic hydrocarbons diolefinic
 BT Diolefinic
- G0840 **Aromatic hydrocarbons diolefinic** *[polymer formers]*
 NT Divinyl benzenes
 NT Aromatic hydrocarbon diolefinic, other
 BT Diolefinic
- As **Arsenic** *[chemical aspects]*
 BT Group 5A
- {Arylated polymer}** *[modified polymers]*
 USE Hydrocarbylated polymer M2299
- {Arylation}** *[chemical processes]*
 USE Hydrocarbylation L2299
- P0442 **(Methylene) Arylene polymer** *[polymer types]*
 "Optionally substituted"
 NT Phenol - Aralkyl resin
 UF Polyxylylene
 UF Xylok resin
- {ASA}** *[polymer types]*
 USE Acrylonitrile Styrene Acrylate CP (96) P1876
- R16211 **Asbestos** *[chemicals]*
- R00035 **Ascorbic acid** *[chemicals]*
- {Ash content}** *[properties]*
 USE Catalyst content B3703
- R00114 **Aspartic acid (2004)** *[polymer former]*
 BT Amino acids
- G3612 **Asphalt** *[natural polymers]*
 BT Bituminous polymers
 UF Bitumen

- At **Astatine** *[chemical aspects]*
 BT Group 7A
- {Atactic}** *[properties]*
 USE Random B4933
- {Atmospheric degradability}** *[properties]*
 USE Weather degradability B3156
- {Atmospheric stability}** *[properties]*
 USE Weatherability B4728
- H0157 **Atom(s) incorporated in polymer by modification** *[polymer descriptors]*
 "Chemical aspects are applied with this term to represent the atoms incorporated"
 SA Modifying agent
- Q8902 **Audio tapes** *[applications]*
 BT Magnetic recording tapes
 BT Magnetic recording media
 BT Recording media
- J2926 **Autoclaves** *[equipment]*
 BT Equipment
- N6622 **Automation** *[physical operations]*
 BT Process control
 UF Computer control
- {AZBN}** *[chemicals]*
 USE Azobisisobutyronitrile, 2,2'- R00426
- E16 **Azelai-** *[chemical aspects]*
 BT Diacyl-
- R01059 **Azelaic acid** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
 UF Heptane dicarboxylic acid, 1,7-
 UF Nonanedioic acid
- G2506 **Azelaic acid ester, other** *[chemicals]*
 BT Azelaic acid esters (gen)
- G2493 **Azelaic acid esters (gen)** *[chemicals]*
 "Used when no specific azelaic acid ester given"
 NT Di n-hexyl azelate
 NT Diisooctyl azelate
 NT Azelaic acid ester, other
- F14 **Azide** *[chemical aspects]*
- F97 **Aziridine (96)** *[chemical aspects]*
- {Aziridine}** *[polymer formers]*
 USE Ethyleneimine R01176
- F13 **Azo** *[chemical aspects]*
 UF Diazo

- R08166 **Azobis(2-amidinopropane) hydrochloride, 2,2'-** [chemicals]
- R05026 **Azobis(4-cyanovaleric acid), 4,4'-** [chemicals]
- R05027 **Azobis(2,4-dimethylvaleronitrile), 2,2'-** [chemicals]
- R00426 **Azobisisobutyronitrile, 2,2'-** [chemicals]
 UF Azobis(2-methylpropionitrile), 2,2,-
 UF AZBN
 UF AIBN
- R05028 **Azobis(4-methoxy-2,4-dimethylvaleronitrile), 2,2'-** [chemicals]
{Azobis(2-methylpropionitrile), 2,2,-} [chemicals]
 USE Azobisisobutyronitrile, 2,2'- R00426
- R01055 **Azodicarboxamide** [chemicals]
{Bacterial catalyst} [catalysts]
 USE Biological catalyst C044
{Bactericide} [additives]
 USE Biological repellent A044
- Q8413 **Bags** [applications]
 BT Containers
 BT Packaging
 UF Sacks
{Balata} [natural polymers]
 USE Natural rubber isomers R24074
- Q9063 **Balls** [applications]
 BT Sports
{Bandages} [applications]
 USE Medical dressings Q8015
{Barcol hardness} [properties]
 USE Hardness B3792
- Ba **Barium** [chemical aspects]
 BT Group 2A
- G2517 **Barium-cadmium systems** [chemicals]
- G2528 **Barium-cadmium-zinc systems** [chemicals]
- R01311 **Barium carbonate** [chemicals]
- R04650 **Barium ferrite** [chemicals]
- R02001 **Barium hydroxide** [chemicals]
- R10608 **Barium metaborate** [chemicals]
- R05032 **Barium stearate** [chemicals]

- {Barium sulfate}** *[chemicals]*
USE Barium sulphate R01739
- R01739 **Barium sulphate** *[chemicals]*
UF Barium sulfate
UF Barytes
- G2539 **Barium-zinc systems** *[chemicals]*
- Q6780 **Barrier layers** *[applications]*
"Where surface(s) is specified see interface terms"
SA Coatings
SA Impermeability *[properties]*
SA Laminates
SA Linings
SA Tie layers
- {Barytes}** *[chemicals]*
USE Barium sulphate R01739
- D67 **Base** *[chemical aspects]*
UF Alkali
- {Basins}** *[applications]*
USE Sanitary ware Q6871
- {Baths}** *[applications]*
USE Sanitary ware Q6871
- {Bats}** *[applications]*
USE Racquets Q9074
- Q7341 **Batteries** *[applications]*
BT Electrical engineering
UF Electrical accumulators
UF Storage batteries
- S1467 **Bead** *[shape & form]*
"Including beads resulting from suspension polymerisation"
BT Particulate form
- {Bead polymerisation}** *[chemical processes]*
USE Suspension polymerisation L2675
- Q7896 **Bearing surfaces** *[applications]*
BT Mechanical engineering
UF Gears
- Q7909 **Belts** *[applications]*
BT Mechanical engineering
UF Conveyor belts
- {Bending strength}** *[properties]*
USE Flexural strength B4148
- R03126 **Bentonite** *[chemicals]*
- R00715 **Benzaldehyde** *[polymer formers]*
BT Aldehydes

- R00092 **Benzamide** *[chemicals]*
- R05035 **Benzantraquinone** *[chemicals]*
- D19 **Benzene** *[chemical aspects]*
 BT Aromatic
- R00306 **Benzene** *[chemicals]*
- {Benzene dicarboxylic acid, 1,2-}**
 USE Phthalic acid R00554
- {Benzene dicarboxylic acid, 1,3-}**
 USE Isophthalic acid R01023
- {Benzene dicarboxylic acid, 1,4-}**
 USE Terephthalic acid R00702
- {Benzene sulfonic acid}**
 USE Benzene sulphonic acid R00667
- {Benzene sulfonyl hydrazide}** *[chemicals]*
 USE Benzene sulphonyl hydrazide R05036
- {Benzene sulfonyl semicarbazide}** *[chemicals]*
 USE Benzene sulphonyl semicarbazide R05037
- R00667 **Benzene sulphonic acid** *[polymer formers]*
 BT Sulphonic acids + salts
 UF Benzene sulfonic acid
- R00667 **Benzene sulphonic acid** *[chemicals]*
 UF Benzene sulfonic acid
- R05036 **Benzene sulphonyl hydrazide** *[chemicals]*
 UF Benzene sulfonyl hydrazide
- R05037 **Benzene sulphonyl semicarbazide** *[chemicals]*
 UF Benzene sulfonyl semicarbazide
- {Benzene tetracarboxylic acid, 1,2,4,5-}** *[polymer formers]*
 USE Pyromellitic acid R00555
- {Benzene tricarboxylic acid, 1,2,4-}** *[polymer formers]*
 USE Trimellitic acid R01328
- R01108 **Benzil** *[chemicals]*
- R05038 **Benzil dimethyl ketal** *[chemicals]*
 UF Dimethoxy-2-phenylacetophenone, 2,2-
- {Benzimidazole-2-thiol}** *[chemicals]*
 USE Mercaptobenzimidazole, 2- R01388
- {Benzofuran}** *[polymer formers]*
 USE Coumarone R01186

- R15286 **Benzoguanamine** [polymer formers]
 BT Diamines
 BT Amines
 UF Diamino-6-phenyl-s-triazine, 2,4-
- R00258 **Benzoic acid** [chemicals]
- R00993 **Benzoin** [chemicals]
- R03351 **Benzoin ethyl ether** [chemicals]
- R05040 **Benzoin isobutyl ether** [chemicals]
- R05041 **Benzoin isopropyl ether** [chemicals]
- R05042 **Benzoin methyl ether** [chemicals]
- R00994 **Benzophenone** [chemicals]
- E33 **Benzophenone tetracarboxylic derivatives** [chemical aspects]
 BT Polyacyl-
- R05043 **Benzophenone tetracarboxylic dianhydride, 3,3',4,4'-** [polymer formers]
 BT Polybasic carboxylic anhydrides
 BT Carboxylic anhydrides
 BT Carboxylic derivatives (96)
- R05043 **Benzophenone tetracarboxylic dianhydride, 3,3',4,4'-** [chemicals]
- R00794 **Benzoquinone, 4-** [chemicals]
 UF Quinone
- R05044 **Benzothiazole-2-sulphenamide** [chemicals]
- R00615 **Benzotriazole** [chemicals]
 BT Benzotriazoles (gen)
- G2551 **Benzotriazole, 2-(2'-hydroxy-alkylphenyl)** [chemicals]
 BT Benzotriazoles (gen)
- G2562 **Benzotriazole, other** [chemicals]
 BT Benzotriazoles (gen)
- G2540 **Benzotriazoles (gen)** [chemicals]
 "Used when no specific benzotriazole given"
 NT Benzotriazole
 NT Benzotriazole, 2-(2'-hydroxy-alkylphenyl)
 NT Chloro-benzotriazole, 2-(3',5'-di t-butyl-2'-hydroxyphenyl)-5-
 NT Hydroxyphenyl benzotriazole, 2-
 NT Benzotriazole, other
- R00676 **Benzoyl chloride** [chemicals]
- R00610 **Benzoyl peroxide** [chemicals]

- R24095 **Benzyl acrylate (2004)** *[polymer former]*
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R00714 **Benzyl alcohol** *[chemicals]*
- R06279 **Benzyl dimethyl ketal** *[chemicals]*
- R24007 **Benzyl methacrylate** *[polymer formers]*
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- Bk **Berkelium** *[chemical aspects]*
 BT Group 9B
- Be **Beryllium** *[chemical aspects]*
 BT Group 2A
- {Biaxial drawing}** *[physical operations]*
 USE Biorienting N5925
- B5163 **Biaxially oriented** *[properties]*
 BT Oriented
 BT Structural properties
- {Bicomponent fibre}** *[shape & form]*
 USE Conjugate fibre S1105
- D16 **Bicyclic alicyclic** *[chemical aspects]*
 BT Alicyclic
- D24 **Bicyclic heterocyclic** *[chemical aspects]*
 BT Heterocyclic
- {Bicyclo(2.2.1)hept-2-ene}** *[polymer formers]*
 USE Norbornene-2 R01289
- K9687 **Bi-layer structure** *[universal terms]*
 BT Multilayer structure
- H0022 **Binary copolymer** *[polymer descriptors]*
 "Polymer formed from 2 polymer formers"
 BT Copolymer
- Q6791 **Binders** *[applications]*
- {Biocide}** *[additives]*
 USE Biological repellent A044
- {Biocompatible}** *[properties]*
 USE Non-toxic to humans B4488
- {Biodegradable}** *[properties]*
 USE Biological degradability B3021

- C044 **Biological catalyst** *[catalysts]*
 BT Catalyst
 UF Bacterial catalyst
 UF Enzyme catalyst
 UF Micro-organism catalyst
- B3021 **Biological degradability** *[properties]*
 BT Degradability
 UF Biodegradable
- A044 **Biological repellent** *[additives]*
 NT Antifouling agent
 UF Animal repellent
 UF Antimicrobial agent
 UF Antiseptic
 UF Bactericide
 UF Biocide
 UF Fungicide
 UF Herbicide
 UF Insecticide
- B4579 **Biological stability** *[properties]*
 BT Stability
- N5925 **Biorienting** *[physical operations]*
 BT Drawing
 UF Biaxial drawing
- {Biphenol, 4,4'-}** *[polymer formers]*
 USE Dihydroxybiphenyl, 4,4'- R06529
- E34 **Biphenyl tetracarboxylic derivatives** *[chemical aspects]*
 BT Polyacyl-
- R12068 **Biphenyl tetracarboxylic dianhydride** *[polymer formers]*
 BT Polybasic carboxylic anhydrides
 BT Carboxylic anhydrides
 BT Carboxylic derivatives (96)
- Q9427 **Birth control devices (96)** *[applications]*
 NT Medical use
- {Bis (1,3-aminophenoxy) benzene, 1,3-}** *[polymer formers]*
 USE Bis (aminophenoxy) benzenes (96) G4057
- {Bis (1,4-aminophenoxy) benzene, 1,3-}** *[polymer formers]*
 USE Bis (aminophenoxy) benzenes (96) G4057
- G4057 **Bis (aminophenoxy) benzenes (96)** *[polymer formers]*
 BT Diamines
 BT Amines
 UF Bis (1,3-aminophenoxy) benzene, 1,3-
 UF Bis (1,4-aminophenoxy) benzene, 1,3-
- {Bis(4-aminophenyl)sulphone}**
 USE Diaminodiphenyl sulphone, 4,4'- R00472
- P1967 **(Bis)benzocyclobutene resins (96)** *[polymer types]*

- {Bis(benzoylperoxy)hexane-2,5-dimethyl, 2,5-}** *[chemicals]*
 USE Dimethyl-2,5-bis(benzoylperoxy)hexane, 2,5- R05156
- R12472 **Bis(t-butylcyclohexyl)peroxy dicarbonate** *[chemicals]*
- R05047 **Bis(t-butylperoxy)butane, 2,2-** *[chemicals]*
- R05048 **Bis(t-butylperoxy)cyclohexane, 1,1-** *[chemicals]*
- R03960 **Bis(t-butylperoxy)diisopropylbenzene, 1,3-** *[chemicals]*
- {Bis(t-butylperoxy)hexane-2,5-dimethyl, 2,5-}** *[chemicals]*
 USE Dimethyl-2,5-di-(t-butylperoxy)hexane, 2,5- R03551
- {Bis(t-butylperoxy)hexyne-3-2,5-dimethyl, 2,5-}** *[chemicals]*
 USE Dimethyl-2,5-bis(t-butylperoxy)hexyne-3, 2,5- R05157
- R05050 **Bis(t-butylperoxy)3,3,5-trimethylcyclohexane, 1,1-** *[chemicals]*
- R05051 **Bis(chloroethyl)chloroethyl phosphonate** *[chemicals]*
- R11352 **Bis(chloromethyl)oxacyclobutane** *[polymer formers]*
 BT Oxacyclobutanes (gen)
 BT Cyclic ethers
 UF Bis(chloromethyl)oxetane, 3,3-
- {Bis(chloromethyl)oxetane, 3,3-}** *[polymer formers]*
 USE Bis(chloromethyl)oxacyclobutane R11352
- {Bis(3,5-dibromo-4-hydroxyphenyl)propane, 2,2-}**
 USE Tetrabromobisphenol A, 3,3',5,5'- R03113
- R05052 **Bis(2,4-di t-butylphenyl)pentaerythritol phosphite** *[chemicals]*
- {Bis(dimethylamino)benzophenone, 4,4'-}** *[chemicals]*
 USE Michler's ketone R05053
- R05054 **Bis(2-dimethylaminoethyl)ether** *[chemicals]*
- G2573 **Bis(dimethylbenzyl) diphenylamine** *[chemicals]*
- {Bis(2-ethylhexyl) phthalate}** *[chemicals]*
 USE Diisooctyl phthalate R00981
- R05161 **Bis(hydroperoxy)-2,5-dimethylhexane, 2,5-** *[chemicals]*
- {Bis(4-hydroxycyclohexyl)propane, 2,2-}** *[polymer formers]*
 USE Hydrogenated bisphenol A R00469
- R05056 **Bis(2-hydroxyethyl)-4-toluidine, N,N-** *[chemicals]*
 UF Toluene diethanolamine, p-
- {Bis(4-hydroxyphenyl) hexafluoropropane, 2,2-}** *[polymer formers]*
 USE Bisphenol AF (96) R13033
- {Bis(4-hydroxyphenyl)methane}** *[polymer formers]*
 USE Bisphenol F R12487

- {Bis(4-hydroxyphenyl)propane, 2,2-}**
USE Bisphenol A R00470
- {Bis(4-hydroxyphenyl)sulphone}** [polymer formers]
USE Bisphenol S R00473
- G0953 **Bismaleimides** [polymer formers]
BT Diolefinic
- R05180 **Bis(2-methylphenyl)guanidine** [chemicals]
- Bi **Bismuth** [chemical aspects]
BT Group 5A
- R00470 **Bisphenol A** [polymer formers]
BT Isopropylidene bisphenols
BT Bisphenols (gen)
BT Diphenols
BT Phenols
UF Bis(4-hydroxyphenyl)propane, 2,2-
- R00470 **Bisphenol A** [chemicals]
UF Bis(4-hydroxyphenyl)propane, 2,2-
- P0475 **Bisphenol A diglycidyl ether epoxy resin** [polymer types]
BT Bisphenol A type Epoxyresin (96)
BT Epoxy resin
- R13033 **Bisphenol AF (96)** [polymer formers]
BT Bisphenols
BT Diphenols
BT Phenols
UF Bis(4-hydroxyphenyl) hexafluoropropane, 2,2-
- P1898 **Bisphenol A type Epoxy resin (96)** [polymer types]
"Use for epoxy resins with optionally ring substituted bisphenol A structure"
NT Bisphenol A diglycidyl ether epoxy resin
BT Epoxy resin
- G1183 **Bisphenol ethers** [polymer formers]
BT Bisphenols (gen)
BT Diphenols
BT Phenols
- R12487 **Bisphenol F** [polymer formers]
BT Bisphenol methanes
BT Bisphenols (gen)
BT Diphenols
BT Phenols
UF Bis(4-hydroxyphenyl)methane
- P1901 **Bisphenol F type Epoxy resin (96)** [polymer types]
"Use for epoxy resins with optionally ring substituted bisphenol F structure"
BT Epoxy resin
- G1194 **Bisphenol ketones** [polymer formers]
BT Bisphenols (gen)
BT Diphenols
BT Phenols

- G1218 **Bisphenol methane, other** *[polymer formers]*
 BT Bisphenol methanes
 BT Bisphenols (gen)
 BT Diphenols
 BT Phenols
- G1207 **Bisphenol methanes** *[polymer formers]*
 NT Bisphenol F
 NT Bisphenol methane, other
 BT Bisphenols (gen)
 BT Diphenols
 BT Phenols
- G1252 **Bisphenol, other** *[polymer formers]*
 BT Bisphenols (gen)
 BT Diphenols
 BT Phenols
- R00473 **Bisphenol S** *[polymer formers]*
 BT Bisphenol sulphones
 BT Bisphenols (gen)
 BT Diphenols
 BT Phenols
 UF Bis(4-hydroxyphenyl)sulphone
- G1150 **Bisphenols (gen)** *[polymer formers]*
 NT Dihydroxybiphenyl, 4,4'-
 NT Isopropylidene bisphenols
 NT Bisphenol AF (96)
 NT Bisphenol ethers
 NT Bisphenol ketones
 NT Bisphenol methanes
 NT Bisphenol sulphides
 NT Bisphenol sulphones
 NT Bisphenol, other
 BT Diphenols
 BT Phenols
- {Bisphenol sulfides}** *[polymer formers]*
 USE Bisphenol sulphides G1229
- {Bisphenol sulfones}** *[polymer formers]*
 USE Bisphenol sulphones G1230
- G1229 **Bisphenol sulphides** *[polymer formers]*
 BT Bisphenols (gen)
 BT Diphenols
 BT Phenols
 UF Bisphenol sulfides
- G1241 **Bisphenol sulphone, other** *[polymer formers]*
 BT Bisphenol sulphones
 BT Bisphenols (gen)
 BT Diphenols
 BT Phenols

- G1230 **Bisphenol sulphones** *[polymer formers]*
 NT Bisphenol S
 NT Bisphenol sulphone, other
 BT Bisphenols (gen)
 BT Diphenols
 BT Phenols
 UF Bisphenol sulfones
- R05057 **Bis(2,2,6,6-tetramethyl-4-piperidiny!) sebacate** *[chemicals]*
 BT Sebacic acid esters (gen)
- {Bitumen}** *[natural polymers]*
 USE Asphalt G3612
- G3601 **Bituminous polymers** *[natural polymers]*
 NT Asphalt
 NT Montan wax
 NT Pitch
- {Blank}** *[shape & form]*
 USE Preform S1536
- N5710 **Bleaching** *[physical operations]*
 UF Decolourising
- {Bleeding}** *[properties]*
 USE Lack of compatibility B3474
- {Blending}** *[physical operations]*
 USE Mixing N6439
- {Blend of polymers}** *[universal terms]*
 USE Polymer blend K9745
- Q8424 **Blister packs** *[applications]*
 BT Containers
 BT Packaging
- {Block}** *[shape & form]*
 USE Moulded article S1434
- H0044 **Block copolymer** *[polymer descriptors]*
 NT A-B type block copolymer
 NT A-B-A type block copolymer
 NT Block copolymer type, other
 BT Copolymer
 UF Ordered cocondensate
- H0077 **Block copolymer type, other** *[polymer descriptors]*
 BT Block copolymer
 BT Copolymer
- B5345 **Blocking** *[properties]*
 BT Surface properties
 UF Cling
 SA Non-blocking
- {Blocking agent for crosslinking agent}** *[additives]*
 USE Crosslinking retarder A180

- C180 **Blocking agent for polymer former** *[catalysts]*
 SA Polymerisation inhibitor
- {Blooming}** *[properties]*
 USE Lack of compatibility B3474
- {Blowing agent}** *[additives]*
 USE Foaming agent A260
- {Blowing agent accelerator}** *[additives]*
 USE Kicker A328
- J6451 **Blow moulder (2004)** *[equipment]*
 BT Moulding equipment
 BT Equipment
- N6451 **Blow moulding** *[physical operations]*
 BT Moulding
- {BMC}** *[shape & form]*
 USE Sheet moulding compound S1592
- {Bolting}** *[physical operations]*
 USE Joining N6246
- {Bond improver}** *[additives]*
 USE Adhesion improver A033
- N5721 **Bonding** *[physical operations]*
 "Using an adhesive agent"
 NT Solvent welding
 UF Adhering
 SA Heat sealing
 SA Joining
- Q9267 **Bonding aid for tyre reinforcement** *[applications]*
 BT Tyres
 BT Transport
- {Bond polarisability}** *[properties]*
 USE Bond properties B4762
- B4762 **Bond properties** *[properties]*
 BT Structural properties
 UF Bond polarisability
 UF Dipole moments
 UF Force constants
 UF Refractivity
- Q6804 **Bookbinding** *[applications]*
- {Boots}** *[applications]*
 USE Footwear Q7067
- {Borax}** *[chemicals]*
 USE Sodium tetraborate R01529
- R01894 **Boric acid** *[chemicals]*

- B- **Boron** *[chemical aspects]*
 BT Group 3A
- R01668 **Boron** *[chemicals]*
- R06458 **Boron carbide** *[chemicals]*
- M2051 **Boron incorporated polymer** *[modified polymers]*
 "Modified by any process incorporating boron"
- L2051 **Boron incorporation** *[chemical processes]*
 "Used for any process incorporating boron"
- R01893 **Boron nitride** *[chemicals]*
- R01699 **Boron trifluoride** *[chemicals]*
- R00876 **Boron trifluoride etherate** *[chemicals]*
- Q8435 **Bottles** *[applications]*
 BT Containers
 BT Packaging
 UF Squeeze bottles
- Q8446 **Boxes** *[applications]*
 BT Containers
 BT Packaging
- S1081 **Braided fibre** *[shape & form]*
 BT Fibre
- Q7614 **Brakes** *[applications]*
 BT Friction materials
- G0077 **Branched chain aliphatic monoolefinic hydrocarbon, other** *[polymer formers]*
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- {Branching distribution}** *[properties]*
 USE Degree of branching B5005
- G2584 **Brass** *[chemicals]*
- D72 **Bridged metallocene (2004)** *[chemical aspect]*
 BT metallocene
- D05 **Bridged ring** *[chemical aspects]*
- A088 **Brightener** *[additives]*
 BT Colouring agent
 UF Delustrant
 UF Flatting agent
 UF Opacifier
 UF Optical bleach
 UF Whitening agent

- B4104 **Brittleness** *[properties]*
 BT Strength
 BT Stress-strain properties
 BT Mechanical properties
- M2233 **Brominated polymer** *[modified polymers]*
 BT Halogenated polymer
- L2233 **Bromination** *[chemical processes]*
 BT Halogenation
- Br **Bromine** *[chemical aspects]*
 BT Group 7A
- R01735 **Bromine** *[chemicals]*
- G0146 **Bromomethyl styrene** *[polymer formers]*
 "Mono substituted; all isomers"
 BT Halomethyl styrenes (gen)
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- G3463 **Bronze** *[chemicals]*
- Q6815 **Brushes** *[applications]*
- {Bubble mat}** *[applications]*
 USE Cushion packaging Q8504
- A066 **Buffer** *[additives]*
- Q6837 **Building fittings** *[applications]*
 BT Buildings
 SA Doors
 SA Window frames
- Q6826 **Buildings** *[applications]*
 NT Building fittings
 NT Flooring
 NT Rainwater goods
 NT Roofing
 NT Sanitary ware
 NT Walls and coverings
 SA Acoustic insulation
 SA Civil engineering
 SA Glazing
 SA Solar heat collectors
 SA Thermal insulation
- N5776 **Bulk colouring** *[physical operations]*
 BT Colouring
 UF Pigmenting
 SA Masterbatching
- B4842 **Bulk density** *[properties]*
 BT Density
 BT Structural properties

- {Bulked fibre}** *[shape & form]*
 USE Textured fibre S1274
- B3941 **Bulk modulus** *[properties]*
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
 UF Compressibility
- {Bulk moulding compound}** *[shape & form]*
 USE Sheet moulding compound S1592
- L2517 **Bulk polymerisation** *[chemical processes]*
 BT Polymerisation
 UF Mass polymerisation
- {Bumpers}** *[applications]*
 USE Vehicle parts Q9289
- A259 **Burning drip retardant** *[additives]*
 BT Flame retardant
- {Burr removal}** *[physical operations]*
 USE Deflashing N6280
- B4115 **Bursting strength** *[properties]*
 BT Strength
 BT Stress-strain properties
 BT Mechanical properties
- R00806 **Butadiene** *[polymer formers]*
 BT Conjugated aliphatic diolefinic
 BT Diolefinic
- R00804 **Butane** *[chemicals]*
- {Butane diamine, 1,4-}**
 USE Diaminobutane, 1,4- R00905
- {Butane dicarboxylic acid, 1,4-}** *[polymer formers]*
 USE Adipic acid R01060
- R01390 **Butane diol, 1,2-** *[polymer formers]*
 BT Butane diols (gen)
 BT Dihydroxy alcohols
 BT Alcohols
- R00831 **Butane diol, 1,3-** *[polymer formers]*
 BT Butane diols (gen)
 BT Dihydroxy alcohols
 BT Alcohols
- R00908 **Butane diol, 1,4-** *[polymer formers]*
 BT Butane diols (gen)
 BT Dihydroxy alcohols
 BT Alcohols

- R03629 **Butanediol diacrylate, 1,3-** *[polymer formers]*
 BT Butanediol diacrylates (gen)
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- R24004 **Butanediol diacrylate, 1,4-** *[polymer formers]*
 BT Butanediol diacrylates (gen)
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- G0895 **Butanediol diacrylates (gen)** *[polymer formers]*
 "Used when no specific isomer given"
 NT Butanediol diacrylate, 1,4-
 NT Butanediol diacrylate, 1,3-
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- R01611 **Butanediol dimethacrylate, 1,4-** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- G1036 **Butane diols (gen)** *[polymer formers]*
 "Linear branched chains only; used when no specific isomer given"
 NT Butane diol, 1,2-
 NT Butane diol, 1,3-
 NT Butane diol, 1,4-
 BT Dihydroxy alcohols
 BT Alcohols
- {Butanol}** *[chemicals]*
 USE Butyl alcohol (gen) (96) G3496
- {Butanol, n-}** *[chemicals]*
 USE Butyl alcohol, n- R00304
- {Butanol, s-}** *[chemicals]*
 USE Butyl alcohol, s- R00436
- {Butanol, t-}** *[chemicals]*
 USE Butyl alcohol, t- R00373
- R00805 **Butene-1** *[polymer formers]*
 BT Butenes (gen)
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- R00807 **Butene-2** *[polymer formers]*
 BT Butenes (gen)
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic

- G0055 **Butenes (gen)** *[polymer formers]*
 "Used when no specific isomer given"
 NT Butene-1
 NT Butene-2
 NT Isobutylene
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- {Butoxyethanol}** *[chemicals]*
 USE Butyl cellosolve R00939
- {Butoxyphenol, 4-}** *[chemicals]*
 USE Hydroquinone t-butyl ether R05274
- R01056 **Butyl acetate, n-** *[chemicals]*
 BT Butyl acetates (gen)
- G2595 **Butyl acetates (gen)** *[chemicals]*
 NT Butyl acetate, n-
- R01130 **Butyl acrylate, n-** *[polymer formers]*
 BT Butyl acrylates (gen)
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R21978 **Butyl acrylate, s-** *[polymer formers]*
 BT Butyl acrylates (gen)
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0351 **Butyl acrylates (gen)** *[polymer formers]*
 "Used when no specific isomer given"
 NT Butyl acrylate, n-
 NT Butyl acrylate, t-
 NT Butyl acrylate, s-
 NT Isobutyl acrylate
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R09390 **Butyl acrylate, t-** *[polymer formers]*
 BT Butyl acrylates (gen)
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G3496 **Butyl alcohol (gen) (96)** *[chemicals]*
 NT Butyl alcohol, n-
 NT Butyl alcohol, s-
 NT Butyl alcohol, t-
 UF Butanol (gen)

- R00304 **Butyl alcohol, n-** [chemicals]
 BT Butyl alcohol (gen) (96)
 UF Butanol, n-
- R00436 **Butyl alcohol, s-** [chemicals]
 BT Butyl alcohol (gen) (96)
 UF Butanol, s-
- R00373 **Butyl alcohol, t-** [chemicals]
 BT Butyl alcohol (gen) (96)
 UF Butanol, t-
- R09579 **Butyl anthraquinone, 2-t-** [chemicals]
- R05062 **Butyl azo-2,4-dimethyl valeritrile, 2-t-** [chemicals]
- R05063 **Butylbenzothiazole sulphenamide, N-t-** [chemicals]
- R05064 **Butyl benzyl phthalate** [chemicals]
 BT Phthalic acid esters (gen)
- R05065 **Butyl-4,4'-bis(t-butylperoxy)valerate, n-** [chemicals]
- R04075 **Butyl catechol, 4-t-** [chemicals]
 UF Butyl-1,2-dihydroxybenzene, 4-t-
- R00939 **Butyl cellosolve** [chemicals]
 UF Butoxyethanol
- R05067 **Butyl cumyl peroxide, t-** [chemicals]
- R05068 **Butyl cyclohexyl phthalate** [chemicals]
 BT Phthalic acid esters (gen)
- {Butyl-1,2-dihydroxybenzene, 4-t-}** [chemicals]
 USE Butyl catechol, 4-t- R04075
- G1569 **Butylene oxide** [polymer formers]
 "All epoxide isomers"
 BT Epoxides
- R05069 **Butyl ethyl magnesium, n-** [chemicals]
- R05070 **Butyl glycidyl ether** [polymer formers]
 BT Epoxides
- R05070 **Butyl glycidyl ether** [chemicals]
- R00389 **Butyl hydroperoxide, t-** [chemicals]
- {Butylidene-bis(3-methyl-6-t-butylphenol), 4,4-}** [chemicals]
 USE Butylidene-bis(t-butyl cresol), 4,4'- R08967
- R08967 **Butylidene-bis(t-butyl cresol), 4,4'-** [chemicals]
 UF Butylidene-bis(3-methyl-6-t-butylphenol), 4,4-

- G2608 **Butyl lithium (gen)** *[chemicals]*
 "Used when no specific isomer given"
 NT Butyl lithium, n-
 NT Butyl lithium, s-
 NT Butyl lithium, t-
- R00882 **Butyl lithium, n-** *[chemicals]*
 BT Butyl lithium (gen)
- R08927 **Butyl lithium, s-** *[chemicals]*
 BT Butyl lithium (gen)
- R09211 **Butyl lithium, t-** *[chemicals]*
 BT Butyl lithium (gen)
- G2619 **Butyl magnesium halide** *[chemicals]*
- R00657 **Butyl methacrylate, n-** *[polymer formers]*
 BT Butyl methacrylates (gen)
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R24020 **Butyl methacrylate, s-** *[polymer formers]*
 BT Butyl methacrylates (gen)
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0395 **Butyl methacrylates (gen)** *[polymer formers]*
 "Used when no specific isomer given"
 NT Butyl methacrylate, n-
 NT Butyl methacrylate, t-
 NT Butyl methacrylate, s-
 NT Isobutyl methacrylate
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R11165 **Butyl methacrylate, t-** *[polymer formers]*
 BT Butyl methacrylates (gen)
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R22582 **Butyl methyl dimethoxysilane, t-** *[polymer formers]*
 BT Si compounds containing 1 Si
 BT Si compounds, organic
- R22582 **Butyl methyl dimethoxysilane, t-** *[chemicals]*
- R24052 **Butyl oleate, n-** *[chemicals]*
- R05074 **Butyl peroxyacetate, t-** *[chemicals]*

- R01412 **Butyl peroxybenzoate, t-** [chemicals]
- R05075 **Butyl peroxy(2-ethylhexanoate), t-** [chemicals]
- R05076 **Butyl peroxyisobutyrate, t-** [chemicals]
- {Butyl peroxy maleate, t-}** [chemicals]
USE Butyl peroxy maleic acid, t- R05077
- R05077 **Butyl peroxy maleic acid, t-** [chemicals]
UF Butyl peroxy maleate, t-
- R15444 **Butyl peroxyneodecanoate, t-** [chemicals]
- R18682 **Butyl peroxyoctoate, t-** [chemicals]
- R05079 **Butyl peroxy pivalate, t-** [chemicals]
- R00668 **Butyl phenol, 4-t-** [chemicals]
- R21696 **Butyl phthalyl n-butyl glycolate, n-** [chemicals]
BT Phthalic acid esters (gen)
- {Butyl rubber}** [polymer types]
USE Isobutylene - Isoprene rubber P0431
- R05081 **Butyl stearate** [chemicals]
- G0157 **Butyl styrene, t-** [polymer formers]
"Mono substituted; all isomers"
BT Vinyl aromatics monoolefinic
BT Monoolefinic
- R14573 **Butyl vinyl ether, n-** [polymer formers]
BT Vinyl ethers monoolefinic
BT Monoolefinic
- R00644 **Butyrolactone** [polymer formers]
BT Lactones
- {By-products}** [universal terms]
USE Waste material K9950
- {CAB}** [natural polymers]
USE Cellulose acetate butyrate R01854
- Q7692 **Cabinets and housings** [applications]
BT Household use
UF Radio cabinets
UF Telephone housings
UF TV cabinets
- Q7352 **Cable sheathing** [applications]
BT Electrical engineering
UF Electrical cable coatings
UF Electrical wire coatings
SA Electrical insulation

- Cd **Cadmium** *[chemical aspects]*
 BT Group 2B
- R05082 **Cadmium stearate** *[chemicals]*
- R01505 **Cadmium sulphide** *[chemicals]*
- G2620 **Cadmium-zinc systems** *[chemicals]*
- Ca **Calcium** *[chemical aspects]*
 BT Group 2A
- R00233 **Calcium acetate** *[chemicals]*
- R11203 **Calcium alginate** *[natural polymers]*
 BT Alginic acid salts (gen)
 BT Polysaccharides
- R01278 **Calcium carbonate** *[chemicals]*
 UF Limestone
 SA Chalk
- R01895 **Calcium chloride** *[chemicals]*
- R01502 **Calcium hydroxide** *[chemicals]*
- {Calcium magnesium carbonate}** *[chemicals]*
 USE Dolomite R05184
- R01503 **Calcium oxide** *[chemicals]*
- G3509 **Calcium phosphate (gen) (96)** *[chemicals]*
 NT Calcium phosphate dibasic
 NT Calcium phosphate monobasic
 NT Calcium phosphate tribasic
- R01748 **Calcium phosphate dibasic** *[chemicals]*
 BT Calcium phosphate (gen) (96)
- R01755 **Calcium phosphate monobasic** *[chemicals]*
 BT Calcium phosphate (gen) (96)
- R01757 **Calcium phosphate tribasic** *[chemicals]*
 BT Calcium phosphate (gen) (96)
- R01550 **Calcium silicate** *[chemicals]*
 SA Wollastonite
- R01563 **Calcium stearate** *[chemicals]*
- {Calcium sulfate hemihydrate}** *[chemicals]*
 USE Gypsum R03122
- R01767 **Calcium sulphate** *[chemicals]*
 SA Gypsum
- {Calcium sulphate hemihydrate}** *[chemicals]*
 USE Gypsum R03122

- G2631 **Calcium-zinc systems** *[chemicals]*
- N6940 **Calendering** *[physical operations]*
 BT Rolling
- Cf **Californium** *[chemical aspects]*
 BT Group 9B
- R00401 **Camphor** *[chemicals]*
- R03348 **Camphorquinone** *[chemicals]*
- Q8457 **Cans** *[applications]*
 BT Containers
 BT Packaging
- Q7363 **Capacitors** *[applications]*
 BT Electrical engineering
 UF Condensers
- R00776 **Caprolactam** *[polymer formers]*
 BT Lactams
- R00776 **Caprolactam** *[chemicals]*
- R01295 **Caprolactone** *[polymer formers]*
 BT Lactones
- {Caproyl peroxide}** *[chemicals]*
 USE Decanoyl peroxide R05107
- {Carbamylated polymer}** *[modified polymers]*
 USE Urethanised polymer M2824
- {Carbamylation}** *[chemical processes]*
 USE Urethanisation L2824
- {Carbic acid}** *[polymer formers]*
 USE Nadic acid R24008
- {Carbic anhydride}**
 USE Nadic anhydride R01094
- F96 **Carbodiimide (96)** *[chemical aspects]*
- C- **Carbon** *[chemical aspects]*
 BT Group 4A
- R01669 **Carbon** *[chemicals]*
 SA Carbon black
 SA Carbon fibre
 SA Graphite
- F44 **Carbonate** *[chemical aspects]*
- G1309 **Carbonate, other** *[polymer formers]*
 BT Carbonates

- G1296 **Carbonates** *[polymer formers]*
 NT Ethylene carbonate
 NT Propylene carbonate
 NT Diethyl carbonate
 NT Dimethyl carbonate
 NT Diphenyl carbonate
 NT Carbonate, other
- R05085 **Carbon black** *[chemicals]*
 UF Acetylene black
 UF Activated charcoal
 SA Carbon
 SA Graphite
- H0395 **Carbon-carbon unsaturation end functional polymer (2004)** *[polymer descriptor]*
 BT End functional polymer
- D81 **Carbon count 1 C** *[chemical aspects]*
- D82 **Carbon count 2 C** *[chemical aspects]*
- D83 **Carbon count 3 C** *[chemical aspects]*
- D84 **Carbon count 4 C** *[chemical aspects]*
- D85 **Carbon count 5 C** *[chemical aspects]*
- D86 **Carbon count 6 C** *[chemical aspects]*
- D87 **Carbon count 7 C** *[chemical aspects]*
- D88 **Carbon count 8 C** *[chemical aspects]*
- D89 **Carbon count 9 C** *[chemical aspects]*
- D90 **Carbon count 10 C** *[chemical aspects]*
- D91 **Carbon count 11 C** *[chemical aspects]*
- D92 **Carbon count 12 C** *[chemical aspects]*
- D93 **Carbon count 13 C-18 C** *[chemical aspects]*
- D94 **Carbon count 19 C-24 C** *[chemical aspects]*
- D28 **25-30C carbon count (2004)** *[chemical aspect]*
 BT ≥25C carbon count
- D95 **Carbon count ≥25 C** *[chemical aspects]*
 NT 25-30C carbon count
 NT 31-40C carbon count
 NT ≥41C carbon count
- D29 **31-40C carbon count (2004)** *[chemical aspect]*
 BT ≥25C carbon count
- D30 **≥41C carbon count (2004)** *[chemical aspect]*
 BT ≥25C carbon count

- R01066 **Carbon dioxide** *[polymer formers]*
 BT Inorganic polymer formers
- R05086 **Carbon fibre** *[chemicals]*
 SA Carbon
 SA Graphite
- R13387 **Carbonic acid** *[polymer formers]*
 BT Inorganic polymer formers
- L2108 **Carbonisation** *[chemical processes]*
 BT Degradation
 UF Pyrolysis
 UF Thermal decomposition
- M2108 **Carbonised polymer** *[modified polymers]*
 BT Degraded polymer
 UF Pyrolysed polymer
 UF Thermally decomposed polymer
- Q8219 **Carbonless paper** *[applications]*
 BT Pressure sensitive recording materials
 BT Office use
- R01423 **Carbon monoxide** *[polymer formers]*
 BT Inorganic polymer formers
- Q8208 **Carbon paper** *[applications]*
 BT Pressure sensitive recording materials
 BT Office use
- R00101 **Carbon tetrachloride** *[chemicals]*
- H0384 **Carboxy end functional polymer (2004)** *[polymer descriptor]*
 "Including salts"
 BT End functional polymer
- M2062 **Carboxy group incorporated** *[modified polymers]*
- L2062 **Carboxy group incorporation** *[chemical processes]*
- F35 **Carboxylic acid** *[chemical aspects]*
 NT Monocarboxylic acid
 NT Dicarboxylic acid
 NT Tricarboxylic acid and higher
 UF Carboxylic acid salt
- F40 **Carboxylic acid halide** *[chemical aspects]*
- G1478 **Carboxylic acid halides** *[polymer formers]*
 NT Dibasic carboxylic acid halides
 BT Carboxylic derivatives (96)
- G1310 **Carboxylic acids** *[polymer formers]*
 NT Polymerised fatty acids
 NT Monobasic carboxylic acids
 NT Dibasic carboxylic acids
 NT Polybasic carboxylic acids
 BT Carboxylic derivatives (96)

- {Carboxylic acid salt}** *[chemical aspects]*
 USE Carboxylic acid F35
- F70 **Carboxylic amide** *[chemical aspects]*
 "Acyclic C-N bond only"
 NT Monocarboxylic amide (96)
 NT Dicarboxylic amide (96)
 NT Tricarboxylic amide and higher (96)
 SA Lactam
- F39 **Carboxylic anhydride** *[chemical aspects]*
- G1398 **Carboxylic anhydrides** *[polymer formers]*
 NT Dibasic carboxylic anhydrides
 NT Polybasic carboxylic anhydrides
 BT Carboxylic derivatives (96)
- G4024 **Carboxylic derivatives (96)** *[polymer formers]*
 NT Carboxylic acids
 NT Carboxylic anhydrides
 NT Carboxylic esters
 NT Carboxylic acid halides
- F41 **Carboxylic ester** *[chemical aspects]*
 "Acyclic C-O bond only"
 NT Monocarboxylic ester (96)
 NT Dicarboxylic ester (96)
 NT Tricarboxylic ester and higher (96)
 SA Lactone
- G1445 **Carboxylic esters** *[polymer formers]*
 NT Dibasic carboxylic esters
 BT Carboxylic derivatives (96)
- R01835 **Carboxymethyl cellulose** *[natural polymers]*
 BT Cellulose ethers
 BT Cellulosics
 BT Polysaccharides
 UF CMC
- R06717 **Carboxymethyl cellulose salts (gen)** *[natural polymers]*
 NT Sodium carboxymethyl cellulose
 BT Cellulose ethers
 BT Cellulosics
 BT Polysaccharides
- {Carcinogenic}** *[properties]*
 USE Toxicity to humans B4524
- G2642 **Carnauba wax** *[chemicals]*
- Q6906 **Carpets** *[applications]*
 SA Textiles
- R24036 **Carrageenan** *[natural polymers]*
 BT Polysaccharides
- {Cars}** *[applications]*
 USE Ground vehicles Q9234

- Q8468 **Cartons** *[applications]*
 BT Containers
 BT Packaging
- R24040 **Casein** *[natural polymers]*
 BT Proteinaceous polymers
- N5743 **Casting** *[physical operations]*
- G2197 **Castor oil** *[polymer formers]*
 BT Vegetable oil
- G2197 **Castor oil** *[chemicals]*
 BT Vegetable oil
- C000 **Catalyst** *[catalysts]*
 NT Alfin catalyst
 NT Friedel Crafts catalyst
 NT Coordination catalyst
 NT Biological catalyst
 NT Group transfer catalyst
 NT Phase transfer catalyst
 NT Photocatalyst
 NT Free radical initiator
 NT Catalyst, other
 UF Initiator
- ND02 **Catalyst** *[novelty descriptors]*
 "Used when a catalyst is the novelty of the invention"
- {Catalyst activator}** *[catalysts]*
 USE Cocatalyst C124
- C113 **Catalyst auxiliary** *[catalysts]*
 NT Cocatalyst
 NT Electron donor
 NT Catalyst auxiliary, other
- C146 **Catalyst auxiliary, other** *[catalysts]*
 BT Catalyst auxiliary
- B3703 **Catalyst content** *[properties]*
 BT Impurity
 UF Ash content
- {Catalyst deactivator}** *[catalysts]*
 USE Chain stopper C204
- C260 **Catalyst for additive preparation** *[catalysts]*
- C282 **Catalyst for natural polymer production** *[catalysts]*
- C259 **Catalyst for polymer former preparation** *[catalysts]*
- C317 **Catalyst for polymerisation by reaction of C-C unsaturation with non C-C unsaturated functionality** *[catalysts]*
- C339 **Catalyst for polymerisation involving cyclisation** *[catalysts]*

- C328 **Catalyst for polymerisation involving ring opening** [catalysts]
- C306 **Catalyst for polymerisation NOT through C-C unsaturation** [catalysts]
- C293 **Catalyst for polymerisation through C-C unsaturation only** [catalysts]
- C271 **Catalyst for polymer modification** [catalysts]
- C102 **Catalyst, other** [catalysts]
BT Catalyst
- C248 **Catalyst preparation** [catalysts]
- C157 **Catalyst preparation material** [catalysts]
- N6666 **Catalyst removing** [physical operations]
BT Purifying
- Q6917 **Catalysts** [applications]
UF Catalyst supports
- C999 **Catalysts facet**
- C168 **Catalyst support** [catalysts]
- {Catalyst supports}** [applications]
USE Catalysts Q6917
- {Catechol }** [polymer formers]
USE Pyrocatechol R01006
- {Catheters}** [applications]
USE Medical equipment Q8026
- {Cathode ray tubes}** [applications]
USE Electro-optical use Q7512
- K9643 **Cationic** [universal terms]
BT Ionic
- {Caulking compositions}** [applications]
USE Sealants Q9007
- {CBS}** [chemicals]
USE Cyclohexyl-benzthiazol-2-yl sulphenamide, N- R00618
- {Ceilings}** [applications]
USE Walls and coverings Q6893
- R24075 **Cellophane** [natural polymers]
BT Regenerated cellulose
BT Cellulose
BT Cellulosics
BT Polysaccharides

- {Cell stabiliser}** *[additives]*
 USE Foam stabiliser A657
- R01852 **Cellulose** *[natural polymers]*
 NT Cotton
 NT Regenerated cellulose
 BT Cellulosics
 BT Polysaccharides
- R01853 **Cellulose acetate** *[natural polymers]*
 NT Cellulose diacetate
 NT Cellulose triacetate
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
- R01854 **Cellulose acetate butyrate** *[natural polymers]*
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
 UF CAB
- R16917 **Cellulose acetate phthalate (96)** *[natural polymers]*
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
- R01855 **Cellulose acetate propionate (96)** *[natural polymers]*
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
 UF Cellulose acetopropionate
- {Cellulose acetopropionate}** *[natural polymers]*
 USE Cellulose acetate propionate (96) R01855
- R24042 **Cellulose butyrate** *[natural polymers]*
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
- R17001 **Cellulose diacetate** *[natural polymers]*
 BT Cellulose acetate
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
- G3667 **Cellulose ester, other** *[natural polymers]*
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides

- G3645 **Cellulose esters** *[natural polymers]*
 NT Cellulose acetate
 NT Cellulose acetate butyrate
 NT Cellulose acetate phthalate (96)
 NT Cellulose acetate propionate (96)
 NT Cellulose butyrate
 NT Cellulose phthalate (2004)
 NT Cellulose propionate
 NT Cellulose stearate
 NT Cellulose inorganic esters
 NT Cellulose ester, other
 BT Cellulosics
 BT Polysaccharides
- G3690 **Cellulose ether ester** *[natural polymers]*
 BT Cellulosics
 BT Polysaccharides
- G3689 **Cellulose ether, other** *[natural polymers]*
 BT Cellulose ethers
 BT Cellulosics
 BT Polysaccharides
- G3678 **Cellulose ethers** *[natural polymers]*
 NT Carboxymethyl cellulose
 NT Carboxymethyl cellulose salts (gen)
 NT Methyl cellulose
 NT Ethyl cellulose
 NT Propyl cellulose (96)
 NT Ethyl hydroxyethyl cellulose
 NT Hydroxymethyl cellulose
 NT Hydroxyethyl cellulose
 NT Hydroxypropyl cellulose
 NT Hydroxypropylmethyl cellulose
 NT Cellulose ether, other
 BT Cellulosics
 BT Polysaccharides
- G3656 **Cellulose inorganic esters** *[natural polymers]*
 NT Cellulose nitrate
 NT Cellulose phosphate (96)
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
- R01861 **Cellulose nitrate** *[natural polymers]*
 BT Cellulose inorganic esters
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
- R24087 **Cellulose phosphate (96)** *[natural polymers]*
 BT Cellulose inorganic esters
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides

- R24100 **Cellulose phthalate (2004)** *[natural polymer]*
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
- R24041 **Cellulose propionate** *[natural polymers]*
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
- R24035 **Cellulose stearate** *[natural polymers]*
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
- R17002 **Cellulose triacetate** *[natural polymers]*
 BT Cellulose acetate
 BT Cellulose esters
 BT Cellulosics
 BT Polysaccharides
- G3634 **Cellulosics** *[natural polymers]*
 NT Cellulose
 NT Cellulose esters
 NT Cellulose ethers
 NT Cellulose ether ester
 BT Polysaccharides
- {Cement compositions}** *[applications]*
 USE Concrete Q7001
- {Centrifugal casting}** *[physical operations]*
 USE Rotational moulding N6520
- N6677 **Centrifuging** *[physical operations]*
 BT Purifying
- G3510 **Ceramics (96)** *[chemicals]*
 "Used only for general references to ceramics"
- K9494 **Ceramics interface** *[universal terms]*
 BT Interface
 UF Porcelain interface
- Q6928 **Ceramics use** *[applications]*
 "Polymer used in; includes polymer used in glass, but excludes polymer coatings on ceramics and glass"
- R05089 **Ceric ammonium nitrate** *[chemicals]*
- Ce **Cerium** *[chemical aspects]*
 BT Group 9A
- Cs **Cesium** *[chemical aspects]*
 BT Group 1A
- C179 **Chain coupler** *[catalysts]*
 "Polyfunctional compound used to couple polymer chains"

- {Chain flexibility}** *[properties]*
USE Inter and intra molecular forces B4911
- {Chain repeat distance}** *[properties]*
USE Crystal structure B4808
- C204 **Chain stopper** *[catalysts]*
UF Catalyst deactivator
- {Chain transfer agent}** *[catalysts]*
USE Polymerisation regulator C215
- G3452 **Chalk** *[chemicals]*
SA Calcium carbonate
- {Char former}** *[additives]*
USE Intumescent agent A317
- {Chelating agent}** *[additives]*
USE Complexing agent A124
- B3032 **Chemical degradability** *[properties]*
BT Degradability
- B3009 **Chemical effects on other materials** *[properties]*
- Q6939 **Chemical engineering** *[applications]*
NT Heat exchange devices
NT Water treatment
NT Chemical engineering, other
- Q6973 **Chemical engineering, other** *[applications]*
BT Chemical engineering
- A271 **Chemical foaming agent** *[additives]*
BT Foaming agent
- ND03 **Chemical process** *[novelty descriptors]*
"Used when a chemical process is the novelty of the invention"
UF Polymerisation process
- L9999 **Chemical processes facet**
- L2835 **Chemical process, other** *[chemical processes]*
- Q6984 **Chemical reagents** *[applications]*
- B4580 **Chemical resistance** *[properties]*
BT Stability
- {China clay}** *[chemicals]*
USE Aluminium silicate R01949
- {Chipboard}** *[applications]*
USE Composite board Q7249
- {Chipboard interface}** *[universal terms]*
USE Composite board interface K9507

- R03233 **Chitin** *[natural polymers]*
 BT Polysaccharides
- R03882 **Chitosan** *[natural polymers]*
 BT Polysaccharides
- E09 **Chlorendi-** *[chemical aspects]*
 BT Diacyl-
- R00968 **Chlorendic acid** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- R00968 **Chlorendic acid** *[chemicals]*
- R00967 **Chlorendic anhydride** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- R00967 **Chlorendic anhydride** *[chemicals]*
- G2653 **Chlorinated paraffin** *[chemicals]*
- P1229 **Chlorinated polyethylene** *[polymer types]*
 BT Polyethylene
 BT Polyolefin
- M2244 **Chlorinated polymer** *[modified polymers]*
 BT Halogenated polymer
 SA Chlorinated polyethylene *[polymer types]*
- L2244 **Chlorination** *[chemical processes]*
 BT Halogenation
- CI **Chlorine** *[chemical aspects]*
 BT Group 7A
- R01781 **Chlorine** *[chemicals]*
- G2664 **Chloroanthraquinone** *[chemicals]*
 "Mono substituted; all isomers"
- R00864 **Chlorobenzene** *[chemicals]*
- R05118 **Chloro-benzotriazole, 2-(3',5'di t-butyl-2'-hydroxyphenyl)-5-** *[chemicals]*
 BT Benzotriazoles (gen)
- {Chloro-1,3-butadiene, 2-}** *[polymer formers]*
 USE Chloroprene R01079
- R00366 **Chlorodifluoromethane** *[chemicals]*
 UF Freon 22
- R00273 **Chloroform** *[chemicals]*

- G0135 **Chloromethyl styrene** *[polymer formers]*
 "Mono substituted; all isomers"
 BT Halomethyl styrenes (gen)
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- R00626 **Chlorophenol, 2-** *[chemicals]*
- R00848 **Chlorophenol, 3-** *[chemicals]*
- R00791 **Chlorophenol, 4-** *[chemicals]*
- R01998 **Chloroplatinic acid** *[chemicals]*
 UF Platinic chloride
- R01079 **Chloroprene** *[polymer formers]*
 BT Conjugated aliphatic diolefinic
 BT Diolefinic
 UF Chloro-1,3-butadiene, 2-
- R05093 **Chloropropyl trimethoxysilane, gamma-** *[chemicals]*
- P1230 **Chlorosulphonated polyethylene** *[polymer types]*
 BT Polyethylene
 BT Polyolefin
- M2288 **Chlorosulphonated polymer** *[modified polymers]*
 BT Halosulphonated polymer
 SA Chlorosulphonated polyethylene *[polymer types]*
- L2288 **Chlorosulphonation** *[chemical processes]*
 BT Halosulphonation
- R05094 **Chlorothioxanthone, 2-** *[chemicals]*
- R00458 **Chlorotrifluoroethylene** *[polymer formers]*
 BT Monoolefinic
- R00377 **Chlorotrifluoromethane** *[chemicals]*
- G0215 **Chloro vinyl aromatics** *[polymer formers]*
 "Direct chloro-ring bond only"
 BT Halo vinyl aromatics
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- S1092 **Chopped fibre** *[shape & form]*
 BT Fibre
 UF Short fibre
 UF Staple fibre
- Q7807 **Chromatography** *[applications]*
 BT Laboratory use
- Cr **Chromium** *[chemical aspects]*
 BT Group 6B
- R13440 **Chromium(II) acetylacetonate** *[chemicals]*

- R10690 **Chromium(II) chloride** *[chemicals]*
 BT Chromium chlorides (gen)
- R01883 **Chromium(III) chloride** *[chemicals]*
 BT Chromium chlorides (gen)
- G2675 **Chromium chlorides (gen)** *[chemicals]*
 "Used when no specific chromium chloride given"
 NT Chromium(II) chloride
 NT Chromium(III) chloride
- R01933 **Chromium(III) oxide** *[chemicals]*
 BT Chromium oxides (gen)
- G2686 **Chromium oxides (gen)** *[chemicals]*
 NT Chromium(III) oxide
- R01416 **Cinnamic acid** *[polymer formers]*
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- B5061 **Cis polymer** *[properties]*
 BT Degree of types of polymer structure
 BT Molecular properties
 BT Structural properties
- E04 **Citraconi-** *[chemical aspects]*
 BT Diacyl-
- R01288 **Citraconic acid** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
 UF Methyl maleic acid
- R13156 **Citraconic anhydride (96)** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
 UF Methyl maleic anhydride
- R00419 **Citric acid** *[polymer formers]*
 BT Hydroxy acids
 UF Hydroxy-3,4-dicarboxy-n-butyric acid, 3-
- R00419 **Citric acid** *[chemicals]*
 UF Hydroxy-3,4-dicarboxy-n-butyric acid, 3-
- Q6995 **Civil engineering** *[applications]*
 NT Concrete
 NT Road compositions
 NT Civil engineering, other
 SA Earth consolidation
- Q7023 **Civil engineering, other** *[applications]*
 BT Civil engineering
- {Clay}** *[chemicals]*
 USE Aluminium silicate R01949

- N6688 **Cleaning** *[physical operations]*
 BT Purifying
- {Cleaning compositions}** *[applications]*
 USE Cleaning materials Q7034
- Q7034 **Cleaning materials** *[applications]*
 "Including wipes and wiping materials"
 NT Detergents
 UF Cleaning compositions
 SA Disinfectant
 SA Polyelectrolytes
 SA Surfactant
 SA Toilet requisites
- {Cling}** *[properties]*
 USE Blocking B5345
- Q8377 **Cling film** *[applications]*
 BT Packaging
- Q6713 **Cloches** *[applications]*
 BT Agriculture
- S1310 **Closed cell foam** *[shape & form]*
 NT Syntactic foam
 BT Foam
- Q8388 **Closures** *[applications]*
 BT Packaging
 UF Tear strips
- Q7056 **Clothing** *[applications]*
 NT Footwear
 NT Gloves
 NT Hosiery
 NT Protective clothing
 NT Clothing, other
 SA Fasteners
 SA Textiles
- Q7103 **Clothing, other** *[applications]*
 BT Clothing
- Q7625 **Clutches** *[applications]*
 BT Friction materials
- {CMC}** *[natural polymers]*
 USE Carboxymethyl cellulose R01835
- A613 **Coagulant** *[additives]*
 BT Surfactant
- N6699 **Coagulating** *[physical operations]*
 BT Purifying
- {Coagulative spinning}** *[physical operations]*
 USE Wet spinning N6995

- N5754 **Coalescing** *[physical operations]*
 UF Agglomerating
- B5414 **Coated** *[properties]*
 NT Coated with metal
 NT Coated with non-polymer
 NT Coated with polymer
 BT Surface treated
 BT Surface properties
- B5425 **Coated with metal** *[properties]*
 BT Coated
 BT Surface treated
 BT Surface properties
 UF Metallised
- B5436 **Coated with non-polymer** *[properties]*
 BT Coated
 BT Surface treated
 BT Surface properties
- B5447 **Coated with polymer** *[properties]*
 BT Coated
 BT Surface treated
 BT Surface properties
- N7034 **Coating** *[physical operations]*
 NT Coating by dipping
 NT Coating by electrodeposition
 NT Coating by spraying
 NT Coating by spreading
 NT Coating by sputtering
 NT Coating onto polymer
 NT Coating with metal
 NT Coating with non-polymer
 NT Coating with polymer
 NT Coating with polymer former(s)
 BT Surface treating
- N7045 **Coating by dipping** *[physical operations]*
 BT Coating
 BT Surface treating
 UF Coating by immersion
- N7056 **Coating by electrodeposition** *[physical operations]*
 BT Coating
 BT Surface treating
 UF Electrostatic coating
 SA Electroplating
- {Coating by immersion}** *[physical operations]*
 USE Coating by dipping N7045
- N7067 **Coating by spraying** *[physical operations]*
 BT Coating
 BT Surface treating
 UF Flame spraying

- N7078 **Coating by spreading** *[physical operations]*
 NT Spin coating (96)
 BT Coating
 BT Surface treating
- N7089 **Coating by sputtering** *[physical operations]*
 BT Coating
 BT Surface treating
- J7034 **Coating equipment (2004)** *[equipment]*
 BT Equipment
- N7090 **Coating onto polymer** *[physical operations]*
 BT Coating
 BT Surface treating
- Q7114 **Coatings** *[applications]*
 "Where surface(s) is specified see interface terms"
 NT Antifouling coating/paint
 NT Corrosion prevention coating/paint
 NT Gel coatings
 NT Paints
 NT Polishes
 NT Primer coating
 NT Release coatings
 NT Sizes
 NT Strippable coatings
 NT Thixotropic coating/paints
 SA Laminates
 SA Linings
 SA Masking compositions
- N7103 **Coating with metal** *[physical operations]*
 NT Electroless deposition
 NT Electroplating
 BT Coating
 BT Surface treating
 UF Metallising
- {Coating with monomer(s)}** *[physical operations]*
 USE Coating with polymer former(s) N7158
- N7136 **Coating with non-polymer** *[physical operations]*
 BT Coating
 BT Surface treating
 SA Coating with polymer
 SA Coating with metal
- N7147 **Coating with polymer** *[physical operations]*
 BT Coating
 BT Surface treating
 SA Coating with polymer former(s)
- N7158 **Coating with polymer former(s)** *[physical operations]*
 BT Coating
 BT Surface treating
 UF Coating with monomer(s)
 SA Coating with polymer

- Co **Cobalt** *[chemical aspects]*
 BT Group 8B
- R04048 **Cobalt(II) acetate** *[chemicals]*
 BT Cobalt acetates (gen)
- R01645 **Cobalt(III) acetate** *[chemicals]*
 BT Cobalt acetates (gen)
- G2697 **Cobalt acetates (gen)** *[chemicals]*
 "Used when no specific cobalt acetate given"
 NT Cobalt(II) acetate
 NT Cobalt(III) acetate
- R05096 **Cobalt(II) acetylacetonate** *[chemicals]*
- R01702 **Cobalt(II) chloride** *[chemicals]*
 BT Cobalt chlorides (gen)
- R12677 **Cobalt(III) chloride** *[chemicals]*
 BT Cobalt chlorides (gen)
- G2700 **Cobalt chlorides (gen)** *[chemicals]*
 "Used when no specific cobalt chloride given"
 NT Cobalt(II) chloride
 NT Cobalt(III) chloride
- R07251 **Cobalt naphthenate** *[chemicals]*
- R12821 **Cobalt(II) octanoate** *[chemicals]*
- C124 **Cocatalyst** *[catalysts]*
 BT Catalyst auxiliary
 UF Catalyst activator
- {Coefficient of restitution}** *[properties]*
 USE Dynamic mechanical properties B3963
- N5981 **Coextruding** *[physical operations]*
 BT Extruding
- {Cohesive energy density}** *[properties]*
 USE Inter and intra molecular forces B4911
- {Cold}** *[universal terms]*
 USE Low temperature K9665
- {Cold flow}** *[properties]*
 USE Creep and creep recovery B3872
- N6100 **Cold forming** *[physical operations]*
 BT Forming
- R24034 **Collagen** *[natural polymers]*
 BT Proteinaceous polymers
- {Colophony}** *[natural polymers]*
 USE Rosin R24027

- {Coloring agent}** *[additives]*
 USE Colouring agent A077
- B4262 **Colour** *[properties]*
 BT Optical properties
 UF Colourless
- B3429 **Colour fastness** *[properties]*
 BT Compatibility
 BT Environmental relationship
- N5765 **Colouring** *[physical operations]*
 NT Bulk colouring
 NT Surface colouring
- A077 **Colouring agent** *[additives]*
 NT Brightener
 NT Dye
 NT Pigment
 UF Coloring agent
 UF Luminescent agents
 UF Reflective agents
 SA Ink
- {Colourless}** *[properties]*
 USE Colour B4262
- {Colour receptiveness}** *[properties]*
 USE Dyeability B5356
- {Comminuting}** *[physical operations]*
 USE Granulating N6144
- Q8946 **Compact discs** *[applications]*
 BT Optical discs
 BT Optical recording media
 BT Recording media
- B3418 **Compatibility** *[properties]*
 NT Colour fastness
 BT Environmental relationship
- A113 **Compatibility improver** *[additives]*
- K9756 **Compatible polymer blend** *[universal terms]*
 NT Interpenetrating polymer network
 BT Polymer blend
- A124 **Complexing agent** *[additives]*
 UF Chelating agent
 UF Sequestering agent
- {Compliance}** *[properties]*
 USE Rigidity properties B3930

- Q7249 **Composite board** *[applications]*
 UF Chipboard
 UF Fibreboard
 UF Hardboard
 UF Plywood
 SA Decorative laminates
- K9507 **Composite board interface** *[universal terms]*
 BT Interface
 UF Chipboard interface
 UF Fibreboard interface
 UF Hardboard interface
 UF Plywood interface
- {Composite fibre}** *[shape & form]*
 USE Conjugate fibre S1105
- ND04 **Composition** *[novelty descriptors]*
 "Used when a new polymer or polymer composition is the novelty of the invention"
 UF Novel polymer
- {Compressibility}** *[properties]*
 USE Bulk modulus B3941
- {Compressing}** *[physical operations]*
 USE Pressing N6600
- B3952 **Compression modulus** *[properties]*
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
- N6462 **Compression moulding** *[physical operations]*
 BT Moulding
 SA Stamping
- {Compression set}** *[properties]*
 USE Creep and creep recovery B3872
- B4126 **Compressive strength** *[properties]*
 BT Strength
 BT Stress-strain properties
 BT Mechanical properties
- {Computer control}** *[physical operations]*
 USE Automation N6622
- N6702 **Concentrating** *[physical operations]*
 BT Purifying
- Q7001 **Concrete** *[applications]*
 BT Civil engineering
 UF Cement compositions
- K9994 **Concrete interface (96)** *[universal terms]*
 BT Interface

- {Condensant}** *[polymer descriptors]*
USE Polymer former H0271
- {Condensers}** *[applications]*
USE Capacitors Q7363
- A135 **Conductivity imparting agent** *[additives]*
"Additive used to impart electrical conductive property"
SA Antistatic agent
- G0828 **Conjugated aliphatic diolefinic** *[polymer formers]*
NT Butadiene
NT Isoprene
NT Chloroprene
NT Piperylene
NT Conjugated aliphatic diolefinic, other
BT Diolefinic
- G0839 **Conjugated aliphatic diolefinic, other** *[polymer formers]*
BT Conjugated aliphatic diolefinic
BT Diolefinic
- D56 **Conjugated unsaturation** *[chemical aspects]*
- S1105 **Conjugate fibre** *[shape & form]*
NT Sheath-core fibre
BT Fibre
UF Bicomponent fibre
UF Composite fibre
UF Heterofilament
UF Island-in-sea fibre
UF Side-by-side fibre
- {Connecting}** *[physical operations]*
USE Joining N6246
- J2904 **Construction materials of equipment** *[equipment]*
- Q8297 **Contact lenses** *[applications]*
BT Lenses
BT Optical use
- Q8399 **Containers** *[applications]*
NT Aerosol containers
NT Bags
NT Blister packs
NT Bottles
NT Boxes
NT Cans
NT Cartons
NT Crates
NT Tanks
NT Tubs
BT Packaging
- K9392 **Continuous** *[universal terms]*

- S1149 **Continuous fibre** *[shape & form]*
 BT Fibre
 UF Filament
 UF Long fibre
- {Controlled release compositions}** *[applications]*
 USE Controlled release devices Q7250
- Q7250 **Controlled release devices** *[applications]*
 UF Controlled release compositions
- C237 **Controller, other** *[catalysts]*
- N6348 **Conveying** *[physical operations]*
 BT Material handling
- {Conveyor belts}** *[applications]*
 USE Belts Q7909
- Q7705 **Cooking utensils** *[applications]*
 BT Household use
 UF Mixing bowls
 UF Pan scrubbers
- J5812 **Cooler/Heat exchanger (2004)** *[equipment]*
 BT Equipment
- N5812 **Cooling** *[physical operations]*
 NT Quenching
- C033 **Coordination catalyst** *[catalysts]*
 BT Catalyst
 UF Ziegler-Natta catalyst
- H0011 **Copolymer** *[polymer descriptors]*
 "Polymer formed from >1 polymer former"
 NT Binary copolymer
 NT Ternary or higher copolymer
 NT Block copolymer
 NT Graft copolymer
 NT Star polymer
 NT Alternating copolymer
 NT Random copolymer
- L2528 **Copolymerisation** *[chemical processes]*
 "Used for polymerisation of > 1 polymer former"
 BT Polymerisation
- Cu **Copper** *[chemical aspects]*
 BT Group 1B
- R05099 **Copper** *[chemicals]*
- R12128 **Copper(I) acetate** *[chemicals]*
 BT Copper acetates (gen)
- R01626 **Copper(II) acetate** *[chemicals]*
 BT Copper acetates (gen)

- G2711 **Copper acetates (gen)** *[chemicals]*
 "Used when no specific copper acetate given"
 NT Copper(I) acetate
 NT Copper(II) acetate
- R01682 **Copper(II) carbonate** *[chemicals]*
 BT Copper carbonates (gen)
- G2722 **Copper carbonates (gen)** *[chemicals]*
 NT Copper(II) carbonate
- R03311 **Copper(I) chloride** *[chemicals]*
 BT Copper chlorides (gen)
- R01547 **Copper(II) chloride** *[chemicals]*
 BT Copper chlorides (gen)
- G2733 **Copper chlorides (gen)** *[chemicals]*
 "Used when no specific copper chloride given"
 NT Copper(I) chloride
 NT Copper(II) chloride
- R04224 **Copper(II) naphthenate** *[chemicals]*
 BT Copper naphthenates (gen)
- G2744 **Copper naphthenates (gen)** *[chemicals]*
 NT Copper(II) naphthenate
- R03269 **Copper(I) oxide** *[chemicals]*
 BT Copper oxides (gen)
- G2755 **Copper oxides (gen)** *[chemicals]*
 NT Copper(I) oxide
- S1003 **Cord** *[shape & form]*
 UF Rope
- {Core binding}** *[applications]*
 USE Shell mouldings Q7943
- S1489 **Core of core-shell polymer** *[shape & form]*
 BT Core-shell polymer
 BT Particulate form
- S1127 **Core of sheath-core fibre** *[shape & form]*
 BT Sheath-core fibre
 BT Conjugate fibre
 BT Fibre
- S1478 **Core-shell polymer** *[shape & form]*
 "Both core and shell components must be polymeric"
 NT Core of core-shell polymer
 NT Shell of core-shell polymer
 BT Particulate form
- L2539 **Core-shell polymerisation** *[chemical processes]*
 BT Polymerisation

- {Corona discharge}** *[universal terms]*
 USE Electric discharge K9427
- Q7136 **Corrosion prevention coating/paint** *[applications]*
 BT Coatings
- B4591 **Corrosion resistance** *[properties]*
 BT Stability
- K9405 **Corrugated** *[universal terms]*
- {Cosmetics}** *[applications]*
 USE Toilet requisites for skin Q9176
- R24078 **Cotton** *[natural polymers]*
 BT Cellulose
 BT Cellulosics
 BT Polysaccharides
- R01186 **Coumarone** *[polymer formers]*
 BT Non-vinyl aromatics monoolefinic
 BT Monoolefinic
 UF Benzofuran
- {Coupling agent}** *[additives]*
 USE Adhesion improver A033
- B3849 **Cracking** *[properties]*
 NT Environmental stress cracking
 NT Stress cracking
 BT Stress-strain properties
 BT Mechanical properties
 UF Crazing
 UF Fracture surfaces
- Q8479 **Crates** *[applications]*
 BT Containers
 BT Packaging
- {Crazing}** *[properties]*
 USE Cracking B3849
- B3770 **Crease resistance** *[properties]*
 BT Dimensional stability
 BT Mechanical properties
 UF Wash-wear properties
- B3872 **Creep and creep recovery** *[properties]*
 BT Stress-strain properties
 BT Mechanical properties
 UF Cold flow
 UF Compression set
 UF Permanent set
 UF Solid flow
- R00620 **Cresol, 2-** *[polymer formers]*
 BT Cresols (gen)
 BT Monophenols
 BT Phenols

- R00846 **Cresol, 3-** *[polymer formers]*
 BT Cresols (gen)
 BT Monophenols
 BT Phenols
- R00846 **Cresol, 3-** *[chemicals]*
- R00787 **Cresol, 4-** *[polymer formers]*
 BT Cresols (gen)
 BT Monophenols
 BT Phenols
- G1116 **Cresols (gen)** *[polymer formers]*
 "Used when no specific isomer given"
 NT Cresol, 2-
 NT Cresol, 3-
 NT Cresol, 4-
 BT Monophenols
 BT Phenols
- G3338 **Cresyl diphenyl phosphate** *[chemicals]*
 BT Trihydrocarbyl phosphates (gen)
- {Crimped fibre}** *[shape & form]*
 USE Textured fibre S1274
- N5834 **Crimping** *[physical operations]*
 UF False twisting
- {Crockery}** *[applications]*
 USE Tableware Q7738
- {Cross-breaking strength}** *[properties]*
 USE Flexural strength B4148
- M2073 **Crosslinked polymer** *[modified polymers]*
 UF Cured polymer
 UF Vulcanised polymer
- L2073 **Crosslinking** *[chemical processes]*
 UF Curing
 UF Vulcanisation
- A146 **Crosslinking accelerator** *[additives]*
 UF Crosslinking activator
- {Crosslinking activator}** *[additives]*
 USE Crosslinking accelerator A146
- A157 **Crosslinking agent** *[additives]*
 NT Friedel Crafts crosslinking agent
 NT Photocrosslinking agent
 UF Crosslinking initiator
 UF Curing agent
 UF Vulcanising agent
 UF Vulcanizing agent
- {Crosslinking initiator}** *[additives]*
 USE Crosslinking agent A157

- A180 **Crosslinking retarder** *[additives]*
 UF Antigelling agent
 UF Antiscorch agent
 UF Blocking agent for crosslinking agent
 UF Cure retarder
- G0317 **Crotonic acid + salts** *[polymer formers]*
 "Monoolefinic only"
 BT Acrylic acids monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- B4795 **Crystalline** *[properties]*
 BT Crystalline properties
 BT Structural properties
- B4773 **Crystalline properties** *[properties]*
 NT Amorphous
 NT Crystalline
 NT Crystal structure
 NT Rates of crystallisation and melting
 NT Size, shape, arrangement of crystalline phase
 BT Structural properties
 SA Linkage
- N5845 **Crystallising** *[physical operations]*
 SA Cooling
 SA Heating
- B4808 **Crystal structure** *[properties]*
 BT Crystalline properties
 BT Structural properties
 UF Chain repeat distance
 UF Electron diffraction patterns
 UF Unit cell dimensions
 UF X-ray diffraction spacings
- {Culturing bacteria}** *[applications]*
 USE Microbiology Q8082
- R00474 **Cumene hydroperoxide** *[chemicals]*
 UF Isopropylbenzene hydroperoxide
- B4988 **Curable** *[properties]*
 NT Self-curable
 BT Molecular properties
 BT Structural properties
- {Cured polymer}** *[modified polymers]*
 USE Crosslinked polymer M2073
- {Cure retarder}** *[additives]*
 USE Crosslinking retarder A180
- {Curing}** *[chemical processes]*
 USE Crosslinking L2073
- {Curing agent}** *[additives]*
 USE Crosslinking agent A157

- Cm **Curium** *[chemical aspects]*
 BT Group 9B
- Q8504 **Cushion packaging** *[applications]*
 BT Packaging
 UF Bubble mat
- {Cutlery}** *[applications]*
 USE Tableware Q7738
- N6279 **Cutting** *[physical operations]*
 BT Machining
- F74 **Cyanate** *[chemical aspects]*
- F12 **Cyano** *[chemical aspects]*
 UF Nitrile
- G0420 **Alpha-Cyanoacrylic acid esters monoolefinic** *[polymer formers]*
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- {Cyanurate resin}** *[polymer types]*
 USE Polycyanurate P1547
- G1638 **Cyclic ether, other** *[polymer formers]*
 BT Cyclic ethers
- G1592 **Cyclic ethers** *[polymer formers]*
 NT Oxacyclobutanes (gen)
 NT Furan
 NT Tetrahydrofuran
 NT 1,4 Dioxane
 NT Cyclic ether, other
- L2084 **Cyclisation** *[chemical processes]*
 "Creation of ring by bond formation"
- M2084 **Cyclised polymer** *[modified polymers]*
 "Ring created by bond formation"
- P0486 **Cycloaliphatic epoxy resin** *[polymer types]*
 BT Epoxy resin
- G0920 **Cycloaliphatic hydrocarbon diolefinic, other** *[polymer formers]*
 BT Cycloaliphatic hydrocarbons diolefinic
 BT Diolefinic
- G0917 **Cycloaliphatic hydrocarbons diolefinic** *[polymer formers]*
 NT Cyclopentadiene
 NT Dicyclopentadiene
 NT Ethylidene norbornene
 NT Cycloaliphatic hydrocarbon diolefinic, other
 BT Diolefinic

- G0099 **Cycloaliphatic monoolefinic hydrocarbon, other** *[polymer formers]*
 BT Cycloaliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- G0033 **(Cyclo)aliphatic monoolefinic hydrocarbons** *[polymer formers]*
 NT Aliphatic monoolefinic hydrocarbons
 NT Cycloaliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- G0088 **Cycloaliphatic monoolefinic hydrocarbons** *[polymer formers]*
 NT Norbornene-2
 NT Cyclopentene
 NT Cycloaliphatic monoolefinic hydrocarbon, other
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- R24032 **Cyclodextrin** *[natural polymers]*
 BT Starch
 BT Polysaccharides
- R00913 **Cyclohexane** *[chemicals]*
- {Cyclohexane dicarboxylic anhydride}**
 USE Hexahydrophthalic anhydride R00515
- R09192 **Cyclohexane diisocyanate, 1,4-** *[polymer formers]*
 BT Diisocyanates
 BT Isocyanates
- R00866 **Cyclohexanol** *[chemicals]*
- R00867 **Cyclohexanone** *[chemicals]*
- R01950 **Cyclohexanone peroxide** *[chemicals]*
- R24093 **Cyclohexyl acrylate (2004)** *[polymer former]*
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R00865 **Cyclohexylamine** *[chemicals]*
- R00618 **Cyclohexyl-benzthiazol-2-yl sulphenamide, N-** *[chemicals]*
 UF CBS
- R00770 **Cyclohexyl dimethanol, 1,4-** *[polymer formers]*
 BT Dihydroxy alcohols
 BT Alcohols
 UF Dimethylol cyclohexane, 1,4-
- R24017 **Cyclohexyl methacrylate** *[polymer formers]*
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic

- R05104 **Cyclohexylthiophthalimide, N-** *[chemicals]*
- R01353 **Cyclopentadiene** *[polymer formers]*
 BT Cycloaliphatic hydrocarbons diolefinic
 BT Diolefinic
- D15 **Cyclopentadienyl** *[chemical aspects]*
 BT Alicyclic
- R01191 **Cyclopentane (2004)** *[chemicals]*
- R01140 **Cyclopentene** *[polymer formers]*
 BT Cycloaliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- {DADMAC}** *[polymer formers]*
 USE Diallyl dimethyl ammonium chloride R08306
- {Dammar}** *[natural polymers]*
 USE Rosin R24027
- {Damping}** *[properties]*
 USE Dynamic loss properties B4002
- R05321 **Dawsonite** *[chemicals]*
 UF Sodium aluminium hydroxycarbonate
- R05105 **Decabromodiphenyl** *[chemicals]*
- R05106 **Decabromodiphenyl ether** *[chemicals]*
 UF Decabromodiphenyl oxide
- {Decabromodiphenyl oxide}** *[chemicals]*
 USE Decabromodiphenyl ether R05106
- R01063 **Decane, n-** *[chemicals]*
- R05107 **Decanoyl peroxide** *[chemicals]*
 UF Caproyl peroxide
- N6713 **Decanting** *[physical operations]*
 BT Purifying
- R02045 **Decene-1** *[polymer formers]*
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- {Decolourising}** *[physical operations]*
 USE Bleaching N5710
- Q7829 **Decorative laminates** *[applications]*
 BT Laminates
- N5856 **Defect preventing** *[physical operations]*
 UF Sag avoidance or removal

- N6280 **Deflashing** *[physical operations]*
 BT Machining
 UF Burr removal
 UF Trimming
- N6724 **Degassing** *[physical operations]*
 BT Purifying
- B3010 **Degradability** *[properties]*
 NT Biological degradability
 NT Chemical degradability
 NT Degradability by detergents
 NT Degradability by foodstuffs
 NT Degradability by oils
 NT Degradability by organic solvents
 NT Ionising radiation degradability
 NT Light degradability
 NT Oxygen degradability
 NT Ozone degradability
 NT Thermal degradability
 NT Ultrasonic degradability
 NT Water degradability
 NT Weather degradability
 NT Degradation by other agents or effects
 SA Discolour
 SA Stability
- {Degradability by beverages}** *[properties]*
 USE Degradability by foodstuffs B3054
- B3043 **Degradability by detergents** *[properties]*
 BT Degradability
- {Degradability by fats}** *[properties]*
 USE Degradability by oils B3065
- B3054 **Degradability by foodstuffs** *[properties]*
 BT Degradability
 UF Degradability by beverages
- {Degradability by greases}** *[properties]*
 USE Degradability by oils B3065
- B3065 **Degradability by oils** *[properties]*
 BT Degradability
 UF Degradability by fats
 UF Degradability by greases
- B3076 **Degradability by organic solvents** *[properties]*
 BT Degradability
- L2095 **Degradation** *[chemical processes]*
 NT Carbonisation
 NT Depolymerisation
- B3167 **Degradation by other agents or effects** *[properties]*
 BT Degradability

- M2095 **Degraded polymer** *[modified polymers]*
 NT Carbonised polymer
 NT Depolymerised polymer
- B5005 **Degree of branching** *[properties]*
 BT Molecular properties
 BT Structural properties
 UF Branching distribution
- B5016 **Degree of crosslinking** *[properties]*
 NT Uncrosslinked
 BT Molecular properties
 BT Structural properties
 UF Reversion crosslinking
- B5038 **Degree of types of polymer structure** *[properties]*
 NT 1,2 or 3,4 diene polymer
 NT 1,4 diene polymer
 NT Cis polymer
 NT Trans polymer
 BT Molecular properties
 BT Structural properties
- B5083 **Degree of unsaturation** *[properties]*
 BT Molecular properties
 BT Structural properties
 UF Iodine value of polymer
- M2120 **Dehalogenated polymer** *[modified polymers]*
- L2120 **Dehalogenation** *[chemical processes]*
- M2448 **Dehydrogenated polymer** *[modified polymers]*
 BT Oxidised polymer
- L2448 **Dehydrogenation** *[chemical processes]*
 BT Oxidation
- M2131 **Dehydrohalogenated polymer** *[modified polymers]*
- L2131 **Dehydrohalogenation** *[chemical processes]*
- N7318 **Deliquefying (96)** *[physical operations]*
 BT Purifying
 UF Dewatering
- {Delustrant}** *[additives]*
 USE Brightener A088
- H0351 **Dendrimer (2004)** *[polymer descriptors]*
 "Not used for hyperbranched polymer. For hyperbranched polymer use B50050 Degree of Branching"
- B5254 **Denier** *[properties]*
 BT Thickness
 BT Structural properties
- N5867 **Densifying** *[physical operations]*

- B4831 **Density** *[properties]*
 NT Bulk density
 BT Structural properties
- Q9198 **Dental toilet requisites** *[applications]*
 BT Toilet requisites
 UF Toothpaste
- Q7261 **Dental use** *[applications]*
 SA Dental toilet requisites
 SA Medical use
- A191 **Deodorant** *[additives]*
 SA Odorant
- B3178 **Dependence of properties on temperature** *[properties]*
 "Can be used with Ambient, High or Low temperature universal terms"
 UF Temperature dependence of properties
 SA Thermal properties
- B3189 **Dependence of properties on time or frequency** *[properties]*
 UF Frequency dependence of properties
 UF Time dependence of properties
- L2119 **Depolymerisation** *[chemical processes]*
 BT Degradation
- A204 **Depolymerisation agent** *[additives]*
 UF Peptiser
 UF Peptizer
 UF Prodegradant
- M2119 **Depolymerised polymer** *[modified polymers]*
 BT Degraded polymer
- {Dermatitic}** *[properties]*
 USE Toxicity to humans B4524
- K9416 **Design feature** *[universal terms]*
- {Detergent}** *[additives]*
 USE Emulsifier A635
- Q7045 **Detergents** *[applications]*
 BT Cleaning materials
 UF Fabric conditioners
- N7341 **Developing (2004)** *[physical operations]*
 "Physical removal of resist, e.g. by dissolving."
- {Dewatering}** *[physical operations]*
 USE Deliquefying (96) N7318
- R01857 **Dextran** *[natural polymers]*
 BT Starch
 BT Polysaccharides

- R03275 **Dextrin** *[natural polymers]*
 BT Starch
 BT Polysaccharides
- {Diacetin}** *[chemicals]*
 USE Glyceryl-1,3-diacetate R09054
- R18902 **Diacetone acrylamide** *[polymer formers]*
 BT Acrylic amides monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R05108 **Diacetyl** *[chemicals]*
 UF Dimethyl glyoxal
- {Diacetylperoxide}** *[chemicals]*
 USE Acetyl peroxide R10247
- E00 **Diacyl-** *[chemical aspects]*
 NT Malei-
 NT Fumari-
 NT Itaconi-
 NT Citraconi-
 NT Tetrahydrophthali-
 NT Methyl tetrahydrophthali-
 NT Nadi-
 NT Methyl nadi-
 NT Chlorendi-
 NT Oxali-
 NT Succini-
 NT Glutari-
 NT Adipi-
 NT Pimeli-
 NT Suberi-
 NT Azelai-
 NT Sebaci-
 NT Dodecanedioi-
 NT Phthali-
 NT Isophthali-
 NT Terephthali-
 NT Naphthalene diacyl-
 NT Sulphoisophthali-
 NT Hexahydrophthali-
 NT Methylhexahydrophthali-
 NT Tetrabromophthali-
 NT Tetrachlorophthali-
 NT Diacyl-, other
- E28 **Diacyl-, other** *[chemical aspects]*
 BT Diacyl-
- Q7998 **Diagnosis** *[applications]*
 BT Medical use
 UF Pathology
- R08306 **Diallyl dimethyl ammonium chloride** *[polymer formers]*
 BT Diolefinic
 UF DADMAC

- R01098 **Diallyl phthalate, 1,2-** *[polymer formers]*
BT Diallyl phthalates (gen)
BT Esters, non-conjugated diolefinic
BT Diolefinic
- R01098 **Diallyl phthalate, 1,2-** *[chemicals]*
BT Phthalic acid esters (gen)
- G0884 **Diallyl phthalates (gen)** *[polymer formers]*
NT Diallyl phthalate, 1,2-
BT Esters, non-conjugated diolefinic
BT Diolefinic
- {Dialysis membrane}** *[applications]*
USE Membrane Q8060
- F09 **Diamine** *[chemical aspects]*
BT Amine
- G1796 **Diamine, other** *[polymer formers]*
BT Diamines
BT Amines
- G1672 **Diamines** *[polymer formers]*
NT Ethylene diamine
NT Diaminobutane, 1,4-
NT Hexane diamine, 1,6-
NT Diaminodiphenyl ethers
NT Diaminodiphenyl ketones
NT Diaminodiphenyl methanes
NT Diaminodiphenyl sulphides
NT Diaminodiphenyl sulphones
NT Diaminobenzenes
NT Bis(aminophenoxy) benzenes (96)
NT Xylylene diamine
NT Isophorone diamine
NT Triethylene diamine
NT Benzoguanamine
NT Diamine, other
BT Amines
- G1774 **Diaminobenzene, other** *[polymer formers]*
BT Diaminobenzenes
BT Diamines
BT Amines
- G1763 **Diaminobenzenes** *[polymer formers]*
"Optionally substituted"
NT Phenylene diamine, 2-
NT Phenylene diamine, 3-
NT Phenylene diamine, 4-
NT Diamino toluene, 2,4-
NT Diaminobenzene, other
BT Diamines
BT Amines

- R00905 **Diaminobutane, 1,4-** *[polymer formers]*
 BT Diamines
 BT Amines
 UF Butane diamine, 1,4-
 UF Tetramethylene diamine
- R00905 **Diaminobutane, 1,4-** *[chemicals]*
 UF Butane diamine, 1,4-
 UF Tetramethylene diamine
- R07859 **Diaminodiphenyl ether, 3,4'- (96)** *[polymer formers]*
 BT Diaminodiphenyl ethers
 BT Diamines
 BT Amines
 UF Oxydianiline, 3,4'-
- R09389 **Diaminodiphenyl ether, 4,4'-** *[polymer formers]*
 BT Diaminodiphenyl ethers
 BT Diamines
 BT Amines
 UF Oxydianiline, 4,4'-
- G1694 **Diaminodiphenyl ether, other** *[polymer formers]*
 BT Diaminodiphenyl ethers
 BT Diamines
 BT Amines
- G1683 **Diaminodiphenyl ethers** *[polymer formers]*
 NT Diaminodiphenyl ether, 3,4'- (96)
 NT Diaminodiphenyl ether, 4,4'-
 NT Diaminodiphenyl ether, other
 BT Diamines
 BT Amines
- G1707 **Diaminodiphenyl ketones** *[polymer formers]*
 BT Diamines
 BT Amines
- R00737 **Diaminodiphenyl methane, 4,4'-** *[polymer formers]*
 BT Diaminodiphenyl methanes
 BT Diamines
 BT Amines
 UF Methylene dianiline, 4,4'-
- R00737 **Diaminodiphenyl methane, 4,4'-** *[chemicals]*
 BT Diaminodiphenyl methanes (gen)
 UF Methylene dianiline, 4,4'-
- G1729 **Diaminodiphenyl methane, other** *[polymer formers]*
 BT Diaminodiphenyl methanes
 BT Diamines
 BT Amines
- G1729 **Diaminodiphenyl methane, other** *[chemicals]*
 BT Diaminodiphenyl methanes (gen)

- G1718 **Diaminodiphenyl methanes** *[polymer formers]*
 "Used when no specific isomer given"
 NT Diaminodiphenyl methane, 4,4'-
 NT Diaminodiphenyl methane, other
 BT Diamines
 BT Amines
- G1718 **Diaminodiphenyl methanes (gen)** *[chemicals]*
 "Used when no specific isomer given"
 NT Diaminodiphenyl methane, 4,4'-
 NT Diaminodiphenyl methane, other
- {Diaminodiphenyl sulfides}** *[polymer formers]*
 USE Diaminodiphenyl sulphides G1730
- {Diaminodiphenyl sulfones}**
 USE Diaminodiphenyl sulphones G1741
- G1730 **Diaminodiphenyl sulphides** *[polymer formers]*
 BT Diamines
 BT Amines
 UF Diaminodiphenyl sulfides
- R00472 **Diaminodiphenyl sulphone, 4,4'-** *[polymer formers]*
 BT Diaminodiphenyl sulphones
 BT Diamines
 BT Amines
 UF Bis(4-aminophenyl)sulphone
- R00472 **Diaminodiphenyl sulphone, 4,4'-** *[chemicals]*
 BT Diaminodiphenyl sulphones (gen)
 UF Bis(4-aminophenyl)sulphone
- G1752 **Diaminodiphenyl sulphone, other** *[polymer formers]*
 BT Diaminodiphenyl sulphones
 BT Diamines
 BT Amines
- G1752 **Diaminodiphenyl sulphone, other** *[chemicals]*
 BT Diaminodiphenyl sulphones (gen)
- G1741 **Diaminodiphenyl sulphones** *[polymer formers]*
 "Used when no specific isomer given"
 NT Diaminodiphenyl sulphone, 4,4'-
 NT Diaminodiphenyl sulphone, other
 BT Diamines
 BT Amines
 UF Diaminodiphenyl sulfones
- G1741 **Diaminodiphenyl sulphones (gen)** *[chemicals]*
 "Used when no specific isomer given"
 NT Diaminodiphenyl sulphone, 4,4'-
 NT Diaminodiphenyl sulphone, other
 UF Diaminodiphenyl sulfones
- {Diamino-6-phenyl-s-triazine, 2,4-}** *[polymer formers]*
 USE Benzoguanamine R15286

- R00632 **Diamino toluene, 2,4-** *[polymer formers]*
 BT Diaminobenzenes
 BT Diamines
 BT Amines
- Q8004 **Diapers** *[applications]*
 BT Medical use
 UF Tampons
- {Diaphragms}** *[applications]*
 USE Valves Q7965
- G2766 **Diatomaceous earth** *[chemicals]*
 UF Diatomite
 UF Kieselguhr
- {Diatomite}** *[chemicals]*
 USE Diatomaceous earth G2766
- {Diazabicyclo(2.2.2)octane, 1,4-}**
 USE Triethylene diamine R01188
- R04358 **Diazabicyclo(5.4.0) undec-7-ene, 1,8-** *[chemicals]*
- F98 **Diazide (96)** *[chemical aspects]*
- {Diazo}** *[chemical aspects]*
 USE Azo F13
- G1490 **Dibasic carboxylic acid halide, other** *[polymer formers]*
 BT Dibasic carboxylic acid halides
 BT Carboxylic acid halides
 BT Carboxylic derivatives (96)
- G1489 **Dibasic carboxylic acid halides** *[polymer formers]*
 NT Phthaloyl chloride
 NT Isophthaloyl chloride
 NT Terephthaloyl chloride
 NT Dibasic carboxylic acid halide, other
 BT Carboxylic acid halides
 BT Carboxylic derivatives (96)
- G1365 **Dibasic carboxylic acid, other** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)

- G1343 **Dibasic carboxylic acids** *[polymer formers]*
- NT Oxalic acid
 - NT Succinic acid
 - NT Glutaric acid
 - NT Adipic acid
 - NT Pimelic acid
 - NT Suberic acid
 - NT Azelaic acid
 - NT Sebacic acid
 - NT Dodecanedioic acid
 - NT Phthalic acid
 - NT Isophthalic acid
 - NT Terephthalic acid
 - NT Naphthalene dicarboxylic acid, 2,6-
 - NT Sulphoisophthalic acid + salts
 - NT Dibasic carboxylic acid, other
 - BT Carboxylic acids
 - BT Carboxylic derivatives (96)
- G1412 **Dibasic carboxylic anhydride, other** *[polymer formers]*
- BT Dibasic carboxylic anhydrides
 - BT Carboxylic anhydrides
 - BT Carboxylic derivatives (96)
- G1401 **Dibasic carboxylic anhydrides** *[polymer formers]*
- NT Succinic anhydride
 - NT Hexahydrophthalic anhydride
 - NT Methylhexahydrophthalic anhydride
 - NT Phthalic anhydride
 - NT Tetrabromophthalic anhydride
 - NT Tetrachlorophthalic anhydride
 - NT Dibasic carboxylic anhydride, other
 - BT Carboxylic anhydrides
 - BT Carboxylic derivatives (96)
- G1467 **Dibasic carboxylic ester, other** *[polymer formers]*
- BT Dibasic carboxylic esters
 - BT Carboxylic esters
 - BT Carboxylic derivatives (96)
- G1456 **Dibasic carboxylic esters** *[polymer formers]*
- NT Dimethyl terephthalate
 - NT Dibasic carboxylic ester, other
 - BT Carboxylic esters
 - BT Carboxylic derivatives (96)
- {Dibenzothiazyl disulfide}** *[chemicals]*
- USE Dibenzothiazyl disulphide R01005
- R01005 **Dibenzothiazyl disulphide** *[chemicals]*
- UF Dibenzothiazyl disulfide
 - UF Mercaptobenzthiazyl ether

R04425	Dibenzylidene sorbitol [chemicals]
R05113	Dibutoxyethyl phthalate [chemicals] BT Phthalic acid esters (gen)
R05114	Dibutoxyethyl sebacate [chemicals] BT Sebacic acid esters (gen)
R05115	Dibutyl adipate [chemicals] BT Adipic acid esters (gen)
R00944	Di n-butylamine [chemicals]
R05116	Di t-butylhydroquinone, 2,5- [chemicals]
R05117	Di t-butyl-4-hydroxybenzoic acid, 3,5- [chemicals]
R05119	Dibutyl magnesium [chemicals]
R05120	Di n-butyl maleate [chemicals]
R01090	Di t-butyl-4-methyl phenol, 2,6- [chemicals]
R00899	Di t-butyl peroxide [chemicals]
R01091	Di t-butylphenol, 2,6- [chemicals]
R05122	Dibutyl phosphite [chemicals] BT Dihydrocarbyl phosphites (gen)
R00508	Dibutyl phthalate [chemicals] BT Phthalic acid esters (gen)
R04168	Di n-butyl sebacate [chemicals] BT Sebacic acid esters (gen)
R05124	Dibutyl tin diacetate [chemicals]
R08802	Dibutyl tin diisooctylthioglycolate [chemicals]
R00415	Dibutyl tin dilaurate [chemicals]
R03148	Dibutyl tin dioctoate [chemicals]
R06446	Dibutyl tin maleate [chemicals]
G2777	Dibutyl tin mercaptide [chemicals]
R24053	Di n-butyl tin mercaptopropionate [chemicals]
R05130	Dibutyl tin oxide [chemicals]
R24056	Di n-butyl tin thioglycolate [chemicals]
F37	Dicarboxylic acid [chemical aspects] BT Carboxylic acid UF Dicarboxylic acid salt

- {Dicarboxylic acid salt}** *[chemical aspects]*
 USE Dicarboxylic acid F37
- F94 **Dicarboxylic amide (96)** *[chemical aspects]*
 BT Carboxylic amide
- G0793 **Dicarboxylic derivative monoolefinic, other** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- G0760 **Dicarboxylic derivatives monoolefinic** *[polymer formers]*
 NT Maleic acid
 NT Maleic anhydride
 NT Dioctyl maleate
 NT Phenylmaleimide, N-
 NT Fumaric acid
 NT Itaconic acid
 NT Itaconic anhydride (96)
 NT Citraconic acid
 NT Citraconic anhydride(96)
 NT Tetrahydrophthalic acid
 NT Tetrahydrophthalic anhydride
 NT Methyl tetrahydrophthalic anhydride
 NT Nadic acid
 NT Nadic anhydride
 NT Methyl nadic anhydride
 NT Chlorendic acid
 NT Chlorendic anhydride
 NT Dicarboxylic derivative monoolefinic, other
 BT Monoolefinic
- F90 **Dicarboxylic ester (96)** *[chemical aspects]*
 BT Carboxylic ester
- R00621 **Dichlorobenzene, 2-** *[polymer formers]*
 BT Halogen containing
- R00789 **Dichlorobenzene, 4-** *[polymer formers]*
 BT Halogen containing
- R05132 **Dichlorobenzoyl peroxide, 2,4-** *[chemicals]*
- R00376 **Dichlorodifluoromethane** *[chemicals]*
- {Dichlorodiphenyl sulfone, 4,4'- }** *[polymer formers]*
 USE Dichlorodiphenyl sulphone, 4,4'- R00471
- R00471 **Dichlorodiphenyl sulphone, 4,4'-** *[polymer formers]*
 BT Halogen containing
 UF Dichlorodiphenyl sulfone, 4,4'-
- R00359 **Dichloroethane, 1,1-** *[polymer formers]*
 BT Dichloroethanes (gen)
 BT Halogen containing
- R00811 **Dichloroethane, 1,2-** *[polymer formers]*
 BT Dichloroethanes (gen)
 BT Halogen containing
 UF Ethylene dichloride

- R00811 **Dichloroethane, 1,2-** *[chemicals]*
UF Ethylene dichloride
- G1989 **Dichloroethanes (gen)** *[polymer formers]*
"Used when no specific isomer given"
NT Dichloroethane, 1,1-
NT Dichloroethane, 1,2-
BT Halogen containing
- R00364 **Dichlorofluoromethane** *[chemicals]*
- R00345 **Dichloromethane** *[polymer formers]*
BT Halogen containing
UF Methylene chloride
- R00345 **Dichloromethane** *[chemicals]*
UF Methylene chloride
- R00399 **Dichlorotetrafluoroethane, 1,2-** *[chemicals]*
- R05133 **Dicinnamylidene hexane diamine** *[chemicals]*
- R00476 **Dicumyl peroxide** *[chemicals]*
- R01264 **Dicyanodiamide** *[polymer formers]*
- R01264 **Dicyanodiamide** *[chemicals]*
- R17132 **Dicyclohexylmethane diisocyanate, 4,4'-** *[polymer formers]*
BT Diisocyanates
BT Isocyanates
- R04926 **Dicyclohexyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)
- R00416 **Dicyclopentadiene** *[polymer formers]*
BT Cycloaliphatic hydrocarbons diolefinic
BT Diolefinic
- D39 **Dicyclopentadienyl (2004)** *[chemical aspect]*
"3 ring bridged alicyclic ring"
BT Polycyclic alicyclic
- R20034 **Didecyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)
- {Dielectric breakdown}** *[properties]*
USE Dielectric strength B3225
- B3214 **Dielectric constant** *[properties]*
BT Dielectric properties
BT Electrical properties
UF Dissipation factor
UF Permittivity
UF Power factor

- B3203 **Dielectric properties** *[properties]*
 NT Dielectric constant
 NT Dielectric strength
 BT Electrical properties
- B3225 **Dielectric strength** *[properties]*
 BT Dielectric properties
 BT Electrical properties
 UF Dielectric breakdown
- {Die swell}** *[properties]*
 USE Extrusion behaviour B3565
- R00929 **Diethanolamine** *[polymer formers]*
 BT Hydroxyamines
- R05136 **Diethanolamine stearate** *[chemicals]*
- R05259 **Diethanol methylamine, N,N-** *[chemicals]*
- R05137 **Diethoxyacetophenone** *[chemicals]*
- R00639 **Diethyl aluminium chloride** *[chemicals]*
- R00890 **Diethyl amine** *[chemicals]*
- R05138 **Diethylamine oleate** *[chemicals]*
- R05139 **Diethylaminopropylamine** *[chemicals]*
- R00587 **Diethyl aniline** *[chemicals]*
- R21644 **Diethyl carbonate** *[polymer formers]*
 BT Carbonates
- R21644 **Diethyl carbonate** *[chemicals]*
- R01162 **Diethyl dithiocarbamic acid** *[chemicals]*
- R00930 **Diethylene glycol** *[polymer formers]*
 BT Dihydroxy alcohols
 BT Alcohols
 UF Diglycol
- R15368 **Diethylene glycol bis(allyl carbonate)** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- R24079 **Diethylene glycol diacrylate** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- R05140 **Diethylene glycol dibenzoate** *[chemicals]*
- R01595 **Diethylene glycol dimethacrylate** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
 UF Diglycol dimethacrylate

- R01595 **Diethylene glycol dimethacrylate** [chemicals]
UF Diglycol dimethacrylate
- R00945 **Diethylene glycol dimethyl ether** [chemicals]
- R12254 **Diethylene glycol monomethyl ether** [chemicals]
- R00928 **Diethylene triamine** [polymer formers]
BT Polyamines
BT Amines
- R00928 **Diethylene triamine** [chemicals]
- R00705 **Diethyl ethanolamine, N,N-** [chemicals]
- {Di(2-ethylhexyl) adipate}** [chemicals]
USE Diisooctyl adipate R00746
- {Di(2-ethylhexyl) peroxydicarbonate}** [chemicals]
USE Diisooctyl peroxydicarbonate (96) R24085
- {Di(2-ethylhexyl) sebacate}** [chemicals]
USE Diisooctyl sebacate R01033
- R05141 **Diethyl magnesium** [chemicals]
- R00507 **Diethyl phthalate** [chemicals]
BT Phthalic acid esters (gen)
- R05142 **Diethyl zinc** [chemicals]
- B5583 **Differential thermal analysis** [properties]
BT Transition points
UF DTA
- B4853 **Diffusion properties** [properties]
NT Impermeability
NT Permeability
NT Semipermeability
BT Structural properties
- R24002 **Difluorodiphenyl ketone, 4,4'-** [polymer formers]
BT Halogen containing
- {Diglycol}** [polymer formers]
USE Diethylene glycol R00930
- {Diglycol dimethacrylate}**
USE Diethylene glycol dimethacrylate R01595
- R05143 **Dihexyl adipate** [chemicals]
BT Adipic acid esters (gen)
- R05144 **Di n-hexyl azelate** [chemicals]
BT Azelaic acid esters (gen)
- R05145 **Dihexyl phthalate** [chemicals]
BT Phthalic acid esters (gen)

- G2799 **Dihydrocarbyl phosphite, other** *[chemicals]*
 BT Dihydrocarbyl phosphites (gen)
- G2788 **Dihydrocarbyl phosphites (gen)** *[chemicals]*
 "Used when no specific dihydrocarbyl phosphite given"
 NT Dibutyl phosphite
 NT Diphenyl phosphite
 NT Dihydrocarbyl phosphite, other
- F28 **Dihydroxy alcohol** *[chemical aspects]*
 BT Alcohol
- G1069 **Dihydroxy alcohol, other** *[polymer formers]*
 BT Dihydroxy alcohols
 BT Alcohols
- G1025 **Dihydroxy alcohols** *[polymer formers]*
 NT Ethylene glycol
 NT Diethylene glycol
 NT Triethylene glyco
 NT Tetraethylene glycol
 NT Propylene glycol, 1,2-
 NT Propane diol, 1,3-
 NT Dipropylene glycol
 NT Tripropylene glycol
 NT Butane diols (gen)
 NT Hexane diols (gen)
 NT Neopentyl glycol
 NT Cyclohexyl dimethanol, 1,4-
 NT Hydrogenated bisphenol A
 NT Alkylene oxide adducts of bisphenols
 NT Dihydroxy alcohol, other
 BT Alcohols
 SA Diphenols
- {Dihydroxybenzene, 1,2-}** *[polymer formers]*
 USE Pyrocatechol R01006
- R05147 **Dihydroxybenzophenone, 2,4-** *[chemicals]*
 BT Dihydroxybenzophenones (gen)
- G2802 **Dihydroxybenzophenone, other** *[chemicals]*
 BT Dihydroxybenzophenones (gen)
- G3485 **Dihydroxybenzophenones (gen)** *[chemicals]*
 "Used when no specific dihydroxybenzophenone given"
 NT Dihydroxybenzophenone, 2,4-
 NT Dihydroxy-4-methoxybenzophenone, 2,2'-
 NT Dihydroxybenzophenone, other
- R06529 **Dihydroxybiphenyl, 4,4'-** *[polymer formers]*
 BT Bisphenols (gen)
 BT Diphenols
 BT Phenols
 UF Biphenol, 4,4'-
- R05149 **Dihydroxy-4-methoxybenzophenone, 2,2'-** *[chemicals]*
 BT Dihydroxybenzophenones (gen)

- R24064 **Diisobutyl aluminium chloride** [chemicals]
- R24060 **Diisobutyl aluminium hydride** [chemicals]
- R24044 **Diisobutyl phthalate** [chemicals]
BT Phthalic acid esters (gen)
- F58 **Diisocyanate (2004)** [chemical aspect]
BT Isocyanate
- G1934 **Diisocyanate, other** [polymer formers]
BT Diisocyanates
BT Isocyanates
- G1854 **Diisocyanates** [polymer formers]
NT Hexamethylene diisocyanate
NT Trimethylhexamethylene diisocyanates
NT Cyclohexane diisocyanate, 1,4-
NT Dicyclohexylmethane diisocyanate, 4,4'-
NT Isophorone diisocyanate
NT Phenylene diisocyanate
NT Diphenylmethane diisocyanates (gen)
NT Naphthalene diisocyanates (gen)
NT Toluene diisocyanates (gen)
NT Xylylene diisocyanate
NT Diisocyanate, other
BT Isocyanates
- R09416 **Diisodecyl phthalate** [chemicals]
BT Phthalic acid esters (gen)
- R11175 **Diisononyl phthalate** [chemicals]
BT Phthalic acid esters (gen)
- R00746 **Diisooctyl adipate** [chemicals]
BT Adipic acid esters (gen)
UF DOA
UF Di(2-ethylhexyl) adipate
- R20718 **Diisooctyl azelate** [chemicals]
BT Azelaic acid esters (gen)
- R24085 **Diisooctyl peroxydicarbonate (96)** [chemicals]
UF Di(2-ethylhexyl)peroxydicarbonate
- R00981 **Diisooctyl phthalate** [chemicals]
BT Phthalic acid esters (gen)
UF DOP
UF Bis(2-ethylhexyl) phthalate
- R01033 **Diisooctyl sebacate** [chemicals]
BT Sebacic acid esters (gen)
UF DOS
UF Di(2-ethylhexyl) sebacate
- R05153 **Diisopropyl peroxydicarbonate** [chemicals]
- R01039 **Dilauryl 3,3'-thiodipropionate** [chemicals]

- {Diluent}** *[additives]*
 USE Solvent A475
- B3758 **Dimensional stability** *[properties]*
 NT Antipilling resistance
 NT Crease resistance
 BT Mechanical properties
 UF Warpage
 SA Elastic memory
- N5878 **Dimensioning** *[physical operations]*
 "Used for shape or size control of products"
 SA Defect preventing
- H0248 **Dimer** *[polymer descriptors]*
 BT Oligomer
- {Dimer acids}** *[polymer formers]*
 USE Polymerised fatty acids G1321
- L2608 **Dimerisation** *[chemical processes]*
 BT Oligomerisation
 BT Polymerisation
- R24086 **Dimethoxy acetophenone (96)** *[chemicals]*
- {Dimethoxy-2-phenylacetophenone, 2,2-}** *[chemicals]*
 USE Benzil dimethyl ketal R05038
- R01084 **Dimethyl acetamide, N,N-** *[chemicals]*
- R21733 **Dimethylacrylamide, N,N-** *[polymer formers]*
 BT Acrylic amides monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R01067 **Dimethyl amine** *[chemicals]*
- R21505 **Dimethylaminoethyl acrylate** *[polymer former]*
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R01606 **Dimethylaminoethyl methacrylate** *[polymer formers]*
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R19266 **Dimethyl aminomethyl phenol** *[chemicals]*
- R00874 **Dimethylaminopropylamine** *[chemicals]*
- R05163 **Dimethylaminotoluene, N,N-** *[chemicals]*

- R01020 **Dimethyl aniline, N,N-** *[polymer formers]*
 BT Monoamines
 BT Amines
- R01020 **Dimethyl aniline, N,N-** *[chemicals]*
- R05155 **Dimethylbenzylamine, N,N-** *[chemicals]*
- R05156 **Dimethyl-2,5-bis(benzoylperoxy)hexane, 2,5-** *[chemicals]*
 UF Bis(benzoylperoxy)hexane-2,5-dimethyl, 2,5-
- R05157 **Dimethyl-2,5-bis(t-butylperoxy)hex-3-yne, 2,5-** *[chemicals]*
 UF Bis(t-butylperoxy)hex-3-yne, 2,5-dimethyl, 2,5-
- R07250 **Dimethyl carbonate** *[polymer formers]*
 BT Carbonates
- R07250 **Dimethyl carbonate** *[chemicals]*
- R16680 **Dimethylchlorosilane** *[polymer formers]*
 BT Si compounds containing 1 Si
 BT Si compounds, organic
- R05158 **Dimethyl cyclohexylamine, N,N-** *[chemicals]*
- G3134 **Di(methylcyclohexyl) phthalate** *[chemicals]*
 BT Phthalic acid esters (gen)
- R03551 **Dimethyl-2,5-di-(t-butylperoxy)hexane, 2,5-** *[chemicals]*
 UF Bis(t-butylperoxy)hexane-2,5-dimethyl, 2,5-
- R00383 **Dimethyldichlorosilane** *[polymer formers]*
 BT Si compounds containing 1 Si
 BT Si compounds, organic
- R23114 **Dimethyldimethoxysilane** *[polymer formers]*
 BT Si compounds containing 1 Si
 BT Si compounds, organic
- {Dimethyl-1,4-dioxane-2,5-dione, 3,6-}** *[polymer formers]*
 USE Lactide (96) G4068
- R00834 **Dimethylethanolamine, N,N-** *[polymer formers]*
 BT Hydroxyamines
- R00834 **Dimethylethanolamine, N,N-** *[chemicals]*
- R00278 **Dimethyl formamide** *[chemicals]*
 UF DMF
- {Dimethyl glyoxal}** *[chemicals]*
 USE Diacetyl R05108
- R05162 **Dimethyl imidazole** *[chemicals]*
- R01555 **Dimethyl isophthalate** *[chemicals]*

- {Dimethylketone}** [polymer formers]
 USE Acetone R00272
- R05160 **Dimethyl-N,N'-dinitrosoterephthalamide, N,N'** [chemicals]
- {Dimethylol cyclohexane, 1,4-}** [polymer formers]
 USE Cyclohexyl dimethanol, 1,4- R00770
- R01097 **Dimethyl phthalate** [chemicals]
 BT Phthalic acid esters (gen)
- {Dimethyl-1,3-propane diol, 2,2-}** [polymer formers]
 USE Neopentyl glycol R01075
- {Dimethyl sulfate}** [chemicals]
 USE Dimethyl sulphate R00417
- {Dimethyl sulfoxide}** [chemicals]
 USE Dimethyl sulphoxide R00274
- R00417 **Dimethyl sulphate** [chemicals]
 UF Dimethyl sulfate
- R00274 **Dimethyl sulphoxide** [chemicals]
 UF Dimethyl sulfoxide
 UF DMSO
- R01002 **Dimethyl terephthalate** [polymer formers]
 BT Dibasic carboxylic esters
 BT Carboxylic esters
 BT Carboxylic derivatives (96)
- R01002 **Dimethyl terephthalate** [chemicals]
- R04321 **Di-2,2'-naphthyl-1,4-phenylene diamine, N,N'** [chemicals]
- R00732 **Dinitrosopentamethylene tetramine, N,N'** [chemicals]
- R00509 **Dinonyl phthalate** [chemicals]
 BT Phthalic acid esters (gen)
- R05166 **Di n-octyl adipate** [chemicals]
 BT Adipic acid esters (gen)
- R05167 **Diocetyl maleate** [polymer formers]
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- R05167 **Diocetyl maleate** [chemicals]
- R00982 **Di n-octyl phthalate** [chemicals]
 BT Phthalic acid esters (gen)
- R05168 **Di n-octyl sebacate** [chemicals]
 BT Sebacic acid esters (gen)
- {Diocetyl sulfosuccinic acid}**
 USE Diocetyl sulphosuccinic acid R05169

- R05169 **Diocetyl sulphosuccinic acid** *[chemicals]*
 UF Diocetyl sulfosuccinic acid
- R05170 **Diocetyl tin dilaurate** *[chemicals]*
- G0817 **Diolefinic** *[polymer formers]*
 NT Conjugated aliphatic diolefinic
 NT Aromatic hydrocarbons diolefinic
 NT Esters, non-conjugated diolefinic
 NT Cycloaliphatic hydrocarbons diolefinic
 NT Non-conjugated aliphatic hydrocarbons diolefinic
 NT Diallyl dimethyl ammonium chloride
 NT Methylene bisacrylamide
 NT Acrylic anhydride
 NT Methacrylic anhydride
 NT Bismaleimides
 NT Diolefinic, other
- G0964 **Diolefinic, other** *[polymer formers]*
 BT Diolefinic
- D54 **Diolefinic unsaturation** *[chemical aspects]*
 BT Unsaturation containing
- R12337 **Dioxane, 1,3- (96)** *[polymer formers]*
 BT Acetals
- R01057 **Dioxane, 1,4-** *[polymer formers]*
 BT Cyclic ethers
- R01057 **Dioxane, 1,4-** *[chemicals]*
- [G1627 **Dioxanes (gen) – discontinued 9601]**
- R01435 **Dioxolane, 1,3- (96)** *[polymer formers]*
 BT Acetals
- {Dioxolone}** *[polymer formers]*
 USE Ethylene carbonate R00645
- R15747 **Dipentaerythritol hexaacrylate (2004)** *[polymer former]*
 BT Tri- or higher acrylates (2004)
 BT Triolefinic or higher
- R15746 **Dipentaerythritol pentaacrylate (2004)** *[polymer former]*
 BT Tri- or higher acrylates (2004)
 BT Triolefinic or higher
- {Dipentamethylenethiuram tetrasulfide}** *[chemicals]*
 USE Dipentamethylenethiuram tetrasulphide R05171
- R05171 **Dipentamethylenethiuram tetrasulphide** *[chemicals]*
 UF Dipentamethylenethiuram tetrasulfide

- F32 **Diphenol** *[chemical aspects]*
 BT Phenolic
- G1263 **Diphenol, other** *[polymer formers]*
 BT Diphenols
 BT Phenols
- G1149 **Diphenols** *[polymer formers]*
 NT Resorcinol
 NT Hydroquinone
 NT Methylhydroquinone
 NT Pyrocatechol
 NT Bisphenols (gen)
 NT Diphenol, other
 BT Phenols
- R06918 **Diphenyl carbonate** *[polymer formers]*
 BT Carbonates
- R06918 **Diphenyl carbonate** *[chemicals]*
- R08200 **Diphenyldimethoxysilane** *[polymer formers]*
 BT Si compounds containing 1 Si
 BT Si compounds, organic
- {Diphenyl disulfide}**
 USE Diphenyl disulphide R05172
- R05172 **Diphenyl disulphide** *[chemicals]*
 UF Diphenyl disulfide
- R00739 **Diphenyl ether** *[chemicals]*
- {Diphenyl ether tetracarboxylic acid dianhydride}** *[polymer formers]*
 USE Oxydiphthalic dianhydride, 4,4'- (96) R24083
- R00740 **Diphenyl guanidine** *[chemicals]*
- R20015 **Diphenylmethane diisocyanate, 2,4'-** *[polymer formers]*
 BT Diphenylmethane diisocyanates (gen)
 BT Diisocyanates
 BT Isocyanates
 UF MDI, 2,4'-
- R00735 **Diphenylmethane diisocyanate, 4,4'-** *[polymer formers]*
 BT Diphenylmethane diisocyanates (gen)
 BT Diisocyanates
 BT Isocyanates
 UF MDI, 4,4'-
- G1898 **Diphenylmethane diisocyanate, other** *[polymer formers]*
 BT Diphenylmethane diisocyanates (gen)
 BT Diisocyanates
 BT Isocyanates

- G1887 **Diphenylmethane diisocyanates (gen)** *[polymer formers]*
 "Used when no specific isomer given"
 NT Diphenylmethane diisocyanate, 4,4'-
 NT Diphenylmethane diisocyanate, 2,4'-
 NT Diphenylmethane diisocyanate, other
 BT Diisocyanates
 BT Isocyanates
 UF MDI
- R05288 **Diphenyl n-octyl phosphate** *[chemicals]*
 BT Trihydrocarbyl phosphates (gen)
- R00322 **Diphenyl-4-phenylene diamine, N,N'-** *[chemicals]*
- R05173 **Diphenyl phosphite** *[chemicals]*
 BT Dihydrocarbyl phosphites (gen)
- R05174 **Diphenyl phthalate** *[chemicals]*
 BT Phthalic acid esters (gen)
- R05175 **Diphenyl sulphide** *[chemicals]*
- R06943 **Diphenyl sulphone** *[chemicals]*
- R00741 **Diphenyl thiourea, sym** *[chemicals]*
- N6473 **Dip moulding** *[physical operations]*
 BT Moulding
- {Dipole moments}** *[properties]*
 USE Bond properties B4762
- R07332 **Dipropylene glycol** *[polymer formers]*
 BT Dihydroxy alcohols
 BT Alcohols
- R05176 **Dipropylene glycol dibenzoate** *[chemicals]*
- R12182 **Dipropylene glycol monomethyl ether** *[chemicals]*
- B3236 **Discharge effects** *[properties]*
 NT Arc resistance
 NT Tracking
 BT Electrical properties
- B4273 **Discolour** *[properties]*
 BT Optical properties
- Q7272 **Disinfectant** *[applications]*
- A624 **Dispersant** *[additives]*
 NT Emulsifier
 NT Protective colloid
 BT Surfactant
- B3430 **Dispersibility** *[properties]*
 BT Environmental relationship

- S1014 **Dispersion** *[shape & form]*
 NT Emulsion
 NT Organosol
 NT Paste
 NT Slurry
 NT Water-in-oil dispersion
- {Dispersion polymerisation}** *[chemical processes]*
 USE Suspension polymerisation L2675
- {Displacement techniques}** *[applications]*
 USE Well stimulation Q8128
- Q7283 **Display** *[applications]*
 UF Advertising
- Q7294 **Disposable use** *[applications]*
- {Disproportionated polymer}** *[modified polymers]*
 USE Isomerised polymer M2346
- {Disproportionation}** *[chemical processes]*
 USE Isomerisation L2346
- {Dissipation factor}** *[properties]*
 USE Dielectric constant B3214
- N5889 **Dissolving** *[physical operations]*
 NT Solution forming
 NT Syrup forming
- R05177 **Distearyl-pentaerythritol diphosphite** *[chemicals]*
- R05178 **Distearylthiodipropionate** *[chemicals]*
- N6735 **Distilling** *[physical operations]*
 NT Flash vaporising
 NT Fractional distilling
 NT Steam distilling
 NT Stripping
 BT Purifying
- {Distortion on transmission}** *[properties]*
 USE Haze B4295
- F01 **Disulphide** *[chemical aspects]*
 "-S-S-"
- {Dithiocarbonate}** *[chemical aspects]*
 USE Thiocarbonate F06
- {Dithiocarboxylate}** *[chemical aspects]*
 USE Thiocarboxylate F05
- {Dithiophosphate}** *[chemical aspects]*
 USE Thiophosphate F55
- {Dithiophosphonate}** *[chemical aspects]*
 USE Thiophosphonate F56

- R05181 **Ditridecyl phthalate** [chemicals]
BT Phthalic acid esters (gen)
- R05182 **Diundecyl phthalate** [chemicals]
BT Phthalic acid esters (gen)
- G0851 **Divinyl benzenes** [polymer formers]
"All isomers"
BT Aromatic hydrocarbons diolefinic
BT Diolefinic
- {DMC}** [shape & form]
USE Sheet moulding compound S1592
- {DMF}** [chemicals]
USE Dimethyl formamide R00278
- {DMSO}** [chemicals]
USE Dimethyl sulphoxide R00274
- {DOA}** [chemicals]
USE Diisooctyl adipate R00746
- E18 **Dodecanedioi-** [chemical aspects]
BT Diacyl-
- R07786 **Dodecanedioic acid** [polymer formers]
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
- {Dodecanoic acid, n-}** [chemicals]
USE Lauric acid R01147
- R05183 **Dodeceny succinic anhydride** [chemicals]
- {Dodecylbenzenesulfonic acid}** [chemicals]
USE Dodecylbenzenesulphonic acid R02057
- R02057 **Dodecylbenzenesulphonic acid** [chemicals]
UF Dodecylbenzenesulfonic acid
UF Laurylbenzene sulfonic acid
UF Laurylbenzene sulphonic acid
- {Dodecyl lactam}** [polymer formers]
USE Lauro lactam R08563
- R00951 **Dodecyl mercaptan, n-** [chemicals]
BT Dodecyl mercaptans (gen)
BT Alkyl mercaptans (gen)
UF Lauryl mercaptan, n-
UF Lauryl thiol
- G2437 **Dodecyl mercaptans (gen)** [chemicals]
"Used when no specific isomer given"
NT Dodecyl mercaptan, n-
NT Dodecyl mercaptan, t-
BT Alkyl mercaptans (gen)

- R14858 **Dodecyl mercaptan, t-** *[chemicals]*
 BT Dodecyl mercaptans (gen)
 BT Alkyl mercaptans (gen)
- {Dodecyl sulfuric acid, n-}** *[chemicals]*
 USE Dodecyl sulphuric acid, n- R01174
- R01174 **Dodecyl sulphuric acid, n-** *[chemicals]*
 UF Dodecyl sulfuric acid, n-
 UF Lauryl sulfuric acid
 UF Lauryl sulphuric acid
- R05184 **Dolomite** *[chemicals]*
 UF Calcium magnesium carbonate
- Q7307 **Doors** *[applications]*
- {DOP}** *[chemicals]*
 USE Diisooctyl phthalate R00981
- M2142 **Doped polymer** *[modified polymers]*
 SA Metal incorporated polymer
- L2142 **Doping** *[chemical processes]*
 SA Metal incorporation
- {DOS}** *[chemicals]*
 USE Diisooctyl sebacate R01033
- {Dosing}** *[physical operations]*
 USE Gravimetric measuring N6393
- {Double refraction}** *[properties]*
 USE Refractive index B4444
- {Dough moulding compound}** *[shape & form]*
 USE Sheet moulding compound S1592
- B3883 **Drawability in solid state** *[properties]*
 BT Stress-strain properties
 BT Mechanical properties
 UF Necking
- N5914 **Drawing** *[physical operations]*
 NT Biorienting
 NT Uniaxially orienting
 UF Orienting
 UF Stretching
 SA Oriented *[properties]*
- Q8184 **Drawing office material** *[applications]*
 BT Office use
 UF Tracing paper
- N6291 **Drilling** *[physical operations]*
 BT Machining

- Q8106 **Drilling fluid** *[applications]*
 BT Mining
 UF Drilling mud
- {Drilling mud}** *[applications]*
 USE Drilling fluid Q8106
- {Drums}** *[applications]*
 SEE Tanks
 SEE Musical instruments
- J6780 **Dryer (2004)** *[equipment]*
 BT Equipment
 UF Spray dryer
- N6780 **Drying** *[physical operations]*
 NT Spray drying
 BT Purifying
- {Drying oil}**
 USE Vegetable oil G2186
- N6973 **Dry spinning** *[physical operations]*
 BT Spinning
 UF Evaporative spinning
- {Dry-wet spinning}** *[physical operations]*
 USE Wet spinning N6995
- {DTA}** *[properties]*
 USE Differential thermal analysis B5583
- B4137 **Ductility** *[properties]*
 BT Strength
 BT Stress-strain properties
 BT Mechanical properties
- {Dusting agent}** *[additives]*
 USE Antiblocking agent A577
- A099 **Dye** *[additives]*
 BT Colouring agent
- B5356 **Dyeability** *[properties]*
 BT Surface properties
 UF Colour receptiveness
 UF Printability
- {Dyeing}** *[physical operations]*
 USE Surface colouring N5787
- A215 **Dyeing aid** *[additives]*
 UF Dye receptiveness improver
 SA Colouring agent
- {Dye receptiveness improver}** *[additives]*
 USE Dyeing aid A215

- B4002 **Dynamic loss properties** *[properties]*
 BT Dynamic mechanical properties
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
 UF Damping
 UF Heat build-up
 UF Hysteresis
 UF Internal friction
 UF Mechanical losses
 SA Fatigue
 SA Sound absorbing
- B3963 **Dynamic mechanical properties** *[properties]*
 NT Acoustic properties
 NT Dynamic loss properties
 NT Dynamic modulus
 NT Resilience
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
 UF Coefficient of restitution
 UF Vibration measurements
- B4013 **Dynamic modulus** *[properties]*
 BT Dynamic mechanical properties
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
- Dy **Dysprosium** *[chemical aspects]*
 BT Group 9A
- Q7318 **Earth consolidation** *[applications]*
 UF Geotextiles
- {EDTA}** *[chemicals]*
 USE Ethylene diamine tetraacetic acid R00195
- Q7329 **Educational devices** *[applications]*
 UF Models
- Es **Einsteinium** *[chemical aspects]*
 BT Group 9B
- N6359 **Ejecting** *[physical operations]*
 BT Material handling
- S1150 **Elastic fibre** *[shape & form]*
 BT Fibre
 UF Lycra
 UF Spandex
- {Elasticity}** *[properties]*
 USE Rigidity properties B3930

- B3894 **Elastic memory** *[properties]*
 BT Stress-strain properties
 BT Mechanical properties
 UF Shape memory
- {Elastic modulus}** *[properties]*
 USE Rigidity properties B3930
- H0124 **Elastomer** *[polymer descriptors]*
 NT Thermoplastic elastomer
 UF Rubber
- {Electrical accumulators}** *[applications]*
 USE Batteries Q7341
- {Electrical cable coatings}** *[applications]*
 USE Cable sheathing Q7352
- B3269 **Electrical conductivity** *[properties]*
 BT Electrical properties
- Q7330 **Electrical engineering** *[applications]*
 NT Batteries
 NT Cable sheathing
 NT Capacitors
 NT Electrical insulation
 NT Electrochemical cells
 NT Electrodes
 NT Electro-magnetic shielding applications (96)
 NT Fuel cells
 NT Magnetic devices
 NT Piezoelectric devices (96)
 NT Printed circuits
 NT Resistors
 NT Semiconductor devices
 NT Waveguides
 NT Electrical engineering, other
 SA Electro-acoustic use
 SA Electro-optical use
 SA Encapsulated article
 SA Heat and temperature applications
 SA Randomers
 SA Recording media
- Q7498 **Electrical engineering, other** *[applications]*
 BT Electrical engineering
- Q7374 **Electrical insulation** *[applications]*
 NT Insulation tape
 BT Electrical engineering
- B3270 **Electrically insulating** *[properties]*
 BT Electrical properties
 UF Resistivity

- B3190 **Electrical properties** *[properties]*
 NT Dielectric properties
 NT Discharge effects
 NT Electrical conductivity
 NT Electrically insulating
 NT Electromagnetic shielding
 NT Electrostatics
 NT Magnetic
 NT Piezoelectric
 NT Pyroelectric
 NT Semiconductivity
 NT Electrical property, other
 SA Radiation opaque
 SA Radiation sensitive/reactive
 SA Radiation transparent
 SA Electroluminescence (2004)
- B3361 **Electrical property, other** *[properties]*
 BT Electrical properties
- {Electrical wire coatings}** *[applications]*
 USE Cable sheathing Q7352
- K9427 **Electric discharge** *[universal terms]*
 UF Corona discharge
 UF Glow discharge
 UF Plasma
- Q7432 **Electric generator** *[applications]*
 BT Magnetic devices
 BT Electrical engineering
- Q7443 **Electric motor** *[applications]*
 BT Magnetic devices
 BT Electrical engineering
- Q7501 **Electro-acoustic use** *[applications]*
 UF Microphones
 UF Speakers
 SA Acoustic use
- Q7396 **Electrochemical cells** *[applications]*
 BT Electrical engineering
 UF Electrolytic cells
 UF Electrophoresis cells
- Q7409 **Electrodes** *[applications]*
 BT Electrical engineering
- N7114 **Electroless deposition** *[physical operations]*
 BT Coating with metal
 BT Coating
 BT Surface treating
- B5696 **Electroluminescence (2004)** *[properties]*
 BT Electro-optical properties

- Q9472 **Electroluminescent devices (2004)** *[applications]*
 BT Electro-optical use
 UF Organic Light Emitting Diodes (OLED)
 UF Polymer Light Emitting Diodes (PLED)
- {Electrolytic cells}** *[applications]*
 USE Electrochemical cells Q7396
- L2540 **Electrolytic polymerisation** *[chemical processes]*
 BT Polymerisation
- B3281 **Electromagnetic shielding** *[properties]*
 BT Electrical properties
- Q9381 **Electro-magnetic shielding applications (96)** *[applications]*
 "Including radio-wave absorbers and reflectors"
 BT Electrical engineering
- K9814 **Electron beam** *[universal terms]*
 BT Ionising radiation
 BT Radiation
- {Electron diffraction patterns}** *[properties]*
 USE Crystal structure B4808
- C135 **Electron donor** *[catalysts]*
 BT Catalyst auxiliary
- {Electron spin}** *[properties]*
 USE Resonance B5232
- B4284 **Electro-optical** *[properties]*
 NT Electroluminescence (2004)
 BT Optical properties
 UF Kerr effects
- Q7512 **Electro-optical use** *[applications]*
 NT Electroluminescent devices (2004)
 UF Cathode ray tubes
 UF Solar cells
- {Electrophoresis cells}** *[applications]*
 USE Electrochemical cells Q7396
- Q8617 **Electrophotography** *[applications]*
 NT Photoconductors
 NT Toners
 BT Photography
- N7125 **Electroplating** *[physical operations]*
 BT Coating with metal
 BT Coating
 BT Surface treating
- {Electrostatic coating}** *[physical operations]*
 USE Coating by electrodeposition N7056

- B3292 **Electrostatics** *[properties]*
 NT Antistatic
 NT Spark hazards
 BT Electrical properties
- D09 **Elemental state** *[chemical aspects]*
- B3907 **Elongation** *[properties]*
 BT Stress-strain properties
 BT Mechanical properties
- B5458 **Embossed** *[properties]*
 BT Surface treated
 BT Surface properties
- N7169 **Embossing** *[physical operations]*
 BT Surface treating
- A635 **Emulsifier** *[additives]*
 BT Dispersant
 BT Surfactant
 UF Detergent
 UF Soap
 UF Wetting agent
- N5947 **Emulsifying** *[physical operations]*
 UF Suspension forming
 SA Emulsion polymerisation *[chemical processes]*
 SA Suspension polymerisation *[chemical processes]*
- S1025 **Emulsion** *[shape & form]*
 BT Dispersion
 UF Aqueous dispersion
 UF Latex
 UF Oil-in-water dispersion
- L2551 **Emulsion polymerisation** *[chemical processes]*
 BT Polymerisation
- R24049 **Enantholactam,1,7-** *[polymer formers]*
 BT Lactams
- Q7523 **Encapsulated article** *[applications]*
- N7170 **Encapsulating** *[physical operations]*
 BT Surface treating
- M2164 **End blocked polymer** *[modified polymers]*
 BT End group modified polymer
- L2164 **End blocking** *[chemical processes]*
 BT End group modification

- H0362 **End functional polymer (2004)** *[polymer descriptor]*
 "Used for any polymer with end functional group(s) that would not normally be present. The end functional groups must be for use or potential use in a reaction. Including those present. By end modification, chain transfer agents and specific chain terminators."
 NT Amine end functional polymer (2004)
 NT Carboxy end functional polymer (2004)
 NT Carbon-carbon unsaturation end functional polymer (2004)
 NT Epoxy end functional polymer (2004)
 NT Hydroxy end functional polymer (2004)
 NT Other end functional polymer (2004)
- L2153 **End group modification** *[chemical processes]*
 NT End blocking
- M2153 **End group modified polymer** *[modified polymers]*
 NT End blocked polymer
- {Engine components}** *[applications]*
 USE Engines Q7910
- {Engineering}** *[applications]*
 SEE Chemical engineering
 SEE Civil engineering
 SEE Electrical engineering
 SEE Mechanical engineering
 SEE Nuclear engineering
- K9438 **Engineering resin** *[universal terms]*
- Q7910 **Engines** *[applications]*
 BT Mechanical engineering
 UF Engine components
 UF Internal combustion engines
 UF Jet engines
 SA Transport
- B3372 **Environmental relationship** *[properties]*
 NT Absorption
 NT Compatibility
 NT Dispersibility
 NT Hydrophilic-lipophilic balance
 NT Insolubility
 NT Lack of compatibility
 NT Repellence
 NT Solubility
 NT Storage stability
- B3850 **Environmental stress cracking** *[properties]*
 BT Cracking
 BT Stress-strain properties
 BT Mechanical properties
- {Enzyme catalyst}** *[catalysts]*
 USE Biological catalyst C044
- {EPDM}** *[polymer types]*
 USE Ethylene - Propylene - Diene monomer P1309

- R00798 **Epichlorohydrin** *[polymer formers]*
 BT Epihalohydrins
 BT Epoxides
- G1570 **Epihalohydrins** *[polymer formers]*
 NT Epichlorohydrin
 BT Epoxides
- F03 **Episulphide** *[chemical aspects]*
- L2175 **Epoxidation** *[chemical processes]*
 "Used for formation or incorporation of epoxy group"
- F47 **Epoxide** *[chemical aspects]*
 UF Oxirane
- G1581 **Epoxide, other** *[polymer formers]*
 BT Epoxides
- G1558 **Epoxides** *[polymer formers]*
 NT Ethylene oxide
 NT Propylene oxide
 NT Butylene oxide
 NT Butyl glycidyl ether
 NT Styrene oxide
 NT Hexafluoropropylene oxide
 NT Epihalohydrins
 NT Epoxide, other
- G2233 **Epoxidised castor oil** *[polymer formers]*
 BT Epoxidised vegetable oil
- G2233 **Epoxidised castor oil** *[chemicals]*
 BT Epoxidised vegetable oil
- {Epoxidised drying oil}**
 USE Epoxidised vegetable oil G2222
- G2244 **Epoxidised linseed oil** *[polymer formers]*
 BT Epoxidised vegetable oil
- G2244 **Epoxidised linseed oil** *[chemicals]*
 BT Epoxidised vegetable oil
- {Epoxidised non-drying oil}**
 USE Epoxidised vegetable oil G2222
- P0497 **Epoxidised phenolic resin** *[polymer types]*
 BT Epoxy resin
- M2175 **Epoxidised polymer** *[modified polymers]*
 "Modified by formation or incorporation of epoxy group"
- G2255 **Epoxidised soybean oil** *[polymer formers]*
 BT Epoxidised vegetable oil
- G2255 **Epoxidised soybean oil** *[chemicals]*
 BT Epoxidised vegetable oil

- G2222 **Epoxidised vegetable oil** *[polymer formers]*
 NT Epoxidised castor oil
 NT Epoxidised linseed oil
 NT Epoxidised soybean oil
 UF Epoxidised drying oil
 UF Epoxidised non-drying oil
 UF Epoxidized vegetable oil
- G2222 **Epoxidised vegetable oil** *[chemicals]*
 NT Epoxidised castor oil
 NT Epoxidised linseed oil
 NT Epoxidised soybean oil
 UF Epoxidised drying oil
 UF Epoxidised non-drying oil
 UF Epoxidized vegetable oil
- {Epoxidized vegetable oil}**
 USE Epoxidised vegetable oil G2222
- H0408 **Epoxy end functional polymer (2004)** *[polymer descriptor]*
 "Including any group containing an epoxy group"
 BT End functional polymer
- P0464 **Epoxy resin** *[polymer types]*
 NT Bisphenol A type, Epoxy resin (96)
 NT Bisphenol F type, Epoxy resin (96)
 NT Cycloaliphatic epoxy resin
 NT Epoxidised phenolic resin
- G2824 **Epoxy silane, other** *[chemicals]*
 BT Epoxy silanes (gen)
- G2813 **Epoxy silanes (gen)** *[chemicals]*
 "Used when no specific epoxy silane given"
 NT Ethyl trimethoxy silane, beta-(3,4-epoxycyclohexyl)
 NT Glycidoxypropyl triethoxysilane, gamma-
 NT Glycidoxypropyl trimethoxysilane, 3-
 NT Epoxy silane, other
- J2915 **Equipment** *[equipment]*
 NT Autoclaves
 NT Coating equipment (2004)
 NT Cooler/heat exchanger (2004)
 NT Dryer (2004)
 NT Equipment control devices (2004)
 NT Equipment for making packages (2004)
 NT Extruder (2004)
 NT Filters (2004)
 NT Fluidised bed reactor
 NT Material handling equipment (2004)
 NT Mixing unit (2004)
 NT Moulding equipment (2004)
 NT Moulds
 NT Polymerisation reactor (2004)
 NT Pumps
 NT Rollers
 NT Tubular reactor

- ND05 **Equipment** *[novelty descriptors]*
 "Used when equipment for processing polymer, additive or catalyst is the novelty of the invention"
- N5958 **Equipment cleaning** *[physical operations]*
 "Used for cleaning of processing equipment"
 SA Cleaning
- J6611 **Equipment control equipment (2004)** *[equipment]*
 BT Equipment
 UF devices which measure/control temperature, pressure etc. during other processes
- J9999 **Equipment facet**
- J8366 **Equipment for making packaging (2004)** *[equipment]*
 BT Equipment
- Er **Erbium** *[chemical aspects]*
 BT Group 9A
- R05190 **Erucamide** *[chemicals]*
- D63 **Ester** *[chemical aspects]*
 SA Carboxylic ester
- {Ester exchange}** *[chemical processes]*
 USE Transesterification L2197
- L2186 **Esterification** *[chemical processes]*
 "Reaction with carboxylic acid or derivative only"
 NT Transesterification
 SA Acrylation
 SA Halosulphonation
 SA Maleinisation
 SA Sulphonation
- M2186 **Esterified polymer** *[modified polymers]*
 "Polymer modified with carboxylic acid or derivative only"
 SA Acrylated polymer
 SA Halosulphonated polymer
 SA Maleinised polymer
 SA Sulphonated polymer
- G0873 **Esters, non-conjugated diolefinic** *[polymer formers]*
 NT Allyl acrylate
 NT Methallyl acrylate
 NT Allyl methacrylate
 NT Methallyl methacrylate
 NT Diallyl phthalates (gen)
 NT Ethylene glycol diacrylate
 NT Ethylene glycol dimethacrylate
 NT Diethylene glycol dimethacrylate
 NT Diethylene glycol diacrylate
 NT Triethylene glycol dimethacrylate
 NT Butanediol diacrylates (gen)
 NT Butanediol dimethacrylate, 1,4-
 NT Hexanediol diacrylate, 1,6-
 NT Hexanediol dimethacrylate, 1,6-
 NT Diethylene glycol bis(allyl carbonate)
 NT Non-conjugated ester diolefinic, other
 BT Diolefinic

- B5469 **Etched** *[properties]*
 BT Surface treated
 BT Surface properties
- N7181 **Etching** *[physical operations]*
 BT Surface treating
- R00245 **Ethanol** *[chemicals]*
 UF Ethyl alcohol
- R01131 **Ethanolamine** *[polymer formers]*
 BT Hydroxyamines
- {Ethene}** *[polymer formers]*
 USE Ethylene R00326
- F34 **Ether** *[chemical aspects]*
- R00204 **Ether** *[chemicals]*
 UF Ethyl ether
- L2200 **Etherification** *[chemical processes]*
- M2200 **Etherified polymer** *[modified polymers]*
- G2846 **Ethoxylated alkyl phenol, other** *[chemicals]*
 BT Ethoxylated alkyl phenols (gen)
- G2835 **Ethoxylated alkyl phenols (gen)** *[chemicals]*
 NT Ethoxylated nonyl phenols
 NT Ethoxylated octyl phenols
 NT Ethoxylated alkyl phenol, other
- R16392 **Ethoxylated nonyl phenols** *[chemicals]*
 BT Ethoxylated alkyl phenols (gen)
- R24063 **Ethoxylated octyl phenols** *[chemicals]*
 BT Ethoxylated alkyl phenols (gen)
 UF Polyoxyethylene octyl phenol
- R01135 **Ethyl acetate** *[chemicals]*
- R01126 **Ethyl acrylate** *[polymer formers]*
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- {Ethyl alcohol}** *[chemicals]*
 USE Ethanol R00245
- R01381 **Ethyl aluminium dichloride** *[chemicals]*
- R05194 **Ethyl aluminium sesquichloride** *[chemicals]*
- R05195 **Ethyl anisate** *[chemicals]*
- R03172 **Ethylantraquinone, 2-** *[chemicals]*

- R00707 **Ethylbenzene** *[chemicals]*
- R00603 **Ethyl benzoate** *[chemicals]*
- R03554 **Ethyl-3,3-bis(t-butylperoxy)butyrate** *[chemicals]*
- R01858 **Ethyl cellulose** *[natural polymers]*
 BT Cellulose ethers
 BT Cellulosics
 BT Polysaccharides
- R00326 **Ethylene** *[polymer formers]*
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
 UF Ethene
- P0168 **Ethylene - Acrylic acid BCP** *[polymer types]*
 BT Acrylic polymer
 BT Polyolefin
- R05198 **Ethylene bisstearamide** *[chemicals]*
- P1263 **Ethylene - Butene-1 BCP** *[polymer types]*
 BT Polyolefin
- R00645 **Ethylene carbonate** *[polymer formers]*
 BT Carbonates
 UF Dioxolone
- P1274 **Ethylene - Carbon monoxide BCP** *[polymer types]*
 BT Polyolefin
- P0522 **Ethylene - Chlorotrifluoroethylene BCP** *[polymer types]*
 BT Polyolefin
 SA Fluoro resin
- R00819 **Ethylene diamine** *[polymer formers]*
 BT Diamines
 BT Amines
- R00819 **Ethylene diamine** *[chemicals]*
- R00195 **Ethylene diamine tetracetic acid** *[chemicals]*
 UF EDTA
- {Ethylene dichloride}** *[polymer formers]*
 USE Dichloroethane, 1,2- R00811
- {Ethylene dichloride}** *[chemicals]*
 USE Dichloroethane, 1,2- R00811
- P0180 **Ethylene - Ethyl acrylate BCP** *[polymer types]*
 BT Acrylic polymer
 BT Polyolefin

- R00822 **Ethylene glycol** *[polymer formers]*
 BT Dihydroxy alcohols
 BT Alcohols
 UF Glycol
- R00933 **Ethylene glycol diacetate** *[chemicals]*
- R01592 **Ethylene glycol diacrylate** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
 UF Glycol diacrylate
- R01592 **Ethylene glycol diacrylate** *[chemicals]*
 UF Glycol diacrylate
- R00658 **Ethylene glycol dimethacrylate** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
 UF Glycol dimethacrylate
- {Ethylene glycol monomethyl ether}** *[chemicals]*
 USE Methyl cellosolve R00888
- R01176 **Ethyleneimine** *[polymer formers]*
 BT Monoamines
 BT Amines
 UF Aziridine
- P0179 **Ethylene - Methacrylic acid BCP** *[polymer types]*
 BT Acrylic polymer
 BT Polyolefin
- R00351 **Ethylene oxide** *[polymer formers]*
 BT Epoxides
 UF Oxirane
- P1285 **Ethylene - Propylene BCP** *[polymer types]*
 NT Ethylene - Propylene rubber
 BT Polyolefin
- P1309 **Ethylene - Propylene - Diene monomer** *[polymer types]*
 BT Polyolefin
 UF EPDM
- P1296 **Ethylene - Propylene rubber** *[polymer types]*
 BT Ethylene - Propylene BCP
 BT Polyolefin
- P0533 **Ethylene - Tetrafluoroethylene BCP** *[polymer types]*
 BT Polyolefin
 SA Fluoro resin
- R00643 **Ethylene thiourea** *[chemicals]*
 UF Imidazolidinethione, 2-
- P1310 **Ethylene - Vinyl acetate BCP** *[polymer types]*
 BT Polyolefin

- {Ethylene - Vinyl acetate hydrolysed}** [polymer types]
USE Ethylene - Vinyl alcohol P1332
- {Ethylene - Vinyl acetate partially hydrolysed}** [polymer types]
USE Ethylene - Vinyl acetate - Vinyl alcohol P1321
- P1321 **Ethylene - Vinyl acetate - Vinyl alcohol** [polymer types]
BT Polyolefin
BT Vinyl alcohol polymers
UF Ethylene - Vinyl acetate partially hydrolysed
- P1332 **Ethylene - Vinyl alcohol** [polymer types]
BT Polyolefin
BT Vinyl alcohol polymers
UF Ethylene - Vinyl acetate hydrolysed
- {Ethyl ether}** [chemicals]
USE Ether R00204
- R00765 **Ethylhexanol, 2-** [chemicals]
BT Octanol (2004)
- R00745 **Ethylhexyl acrylate, 2-** [polymer formers]
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
UF Isooctyl acrylate
- {Ethylhexyl benzyl phthalate, 2-}** [chemicals]
USE Isooctyl benzyl phthalate R05200
- {Ethylhexyl diphenyl phosphate, 2-}** [chemicals]
USE Isooctyl diphenyl phosphate R05201
- R17881 **Ethylhexyl methacrylate, 2-** [polymer formers]
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
UF Isooctyl methacrylate
- R01865 **Ethyl hydroxyethyl cellulose** [natural polymers]
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides
- {Ethylidene bicyclo(2.2.1)hept-2-ene, 5-}** [polymer formers]
USE Ethylidene norbornene R01608
- R01608 **Ethylidene norbornene** [polymer formers]
BT Cycloaliphatic hydrocarbons diolefinic
BT Diolefinic
UF Ethylidene bicyclo(2.2.1)hept-2-ene, 5-
- R05202 **Ethyl imidazole, 2-** [chemicals]
- R24018 **Ethyl imidazoline, 2-** [chemicals]

- G2857 **Ethyl magnesium halide** *[chemicals]*
- R00653 **Ethyl methacrylate** *[polymer formers]*
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R05205 **Ethyl-4-methylimidazole, 2-** *[chemicals]*
- R05206 **Ethyl morpholine, N-** *[chemicals]*
- G2868 **Ethyl toluate** *[chemicals]*
- {Ethyl toluene sulfonamide, N-}** *[chemicals]*
 USE Ethyl toluene sulphonamide, N- R05208
- R05208 **Ethyl toluene sulphonamide, N-** *[chemicals]*
 UF Ethyl toluene sulfonamide, N-
- R05188 **Ethyl trimethoxy silane, beta-(3,4-epoxycyclohexyl)** *[chemicals]*
 BT Epoxy silanes (gen)
- R05209 **Ethyl triphenyl phosphonium acid acetate** *[chemicals]*
 BT Phosphonium compounds (gen)
- R05210 **Ethyl triphenyl phosphonium iodide** *[chemicals]*
 BT Phosphonium compounds (gen)
- R00892 **Ethyl vinyl ether** *[polymer formers]*
 BT Vinyl ethers monoolefinic
 BT Monoolefinic
- {Ethyne}** *[polymer formers]*
 USE Acetylene R00327
- Eu **Europium** *[chemical aspects]*
 BT Group 9A
- N5969 **Evacuating** *[physical operations]*
 SA Vacuum forming
- {Evaporative spinning}** *[physical operations]*
 USE Dry spinning N6973
- {Expanding}** *[physical operations]*
 USE Foaming N6086
- Q7534 **Explosives** *[applications]*
 SA Propellents
- A226 **Extender** *[additives]*
 "including oils for rubber"
 SA Filler
- J5970 **Extruder (2004)** *[equipment]*
 BT Equipment

- N5970 **Extruding** *[physical operations]*
 "Used for any process in an extruder, such as foaming"
 NT Coextruding
 NT Extrusion blowing
- B3565 **Extrusion behaviour** *[properties]*
 BT Flow properties
 UF Die swell
 UF Extrusion defects
- N5992 **Extrusion blowing** *[physical operations]*
 BT Extruding
- {Extrusion defects}** *[properties]*
 USE Extrusion behaviour B3565
- {Eyeshields}** *[applications]*
 USE Protective clothing Q7090
- S1161 **Fabric** *[shape & form]*
 "Filament terms only used in addition when type of fibre is important"
 NT Knitted fabric
 NT Non-woven fabric
 NT Woven fabric
 NT Pile fabric (96)
 BT Fibre
 SA Net
- {Fabric conditioners}** *[applications]*
 USE Detergents Q7045
- {Fabric drapability}** *[properties]*
 USE Flexibility B4035
- K9518 **Fabric interface** *[universal terms]*
 BT Interface
 UF Fibre interface
 SA Glass fabric interface
- N6008 **Fabric production** *[physical operations]*
 NT Knitting
 NT Non-woven fabric production
 NT Weaving
- {False twisted fibre}** *[shape & form]*
 USE Textured fibre S1274
- {False twisting}** *[physical operations]*
 USE Crimping N5834
- Q7545 **Fancy goods** *[applications]*
 UF Jewellery
 UF Ornaments
- Q7556 **Fasteners** *[applications]*

- B3918 **Fatigue** *[properties]*
 BT Stress-strain properties
 BT Mechanical properties
 UF Flex-life
 UF Folding endurance
- N6360 **Feeding** *[physical operations]*
 BT Material handling
- G2879 **Feldspar** *[chemicals]*
 UF Potassium aluminosilicate
- {Felts}** *[shape & form]*
 USE Non-woven fabric S1183
- Fm **Fermium** *[chemical aspects]*
 BT Group 9B
- Q6724 **Fertilisers** *[applications]*
 BT Agriculture
 UF Fertilizers
- {Fertilizers}**
 USE Fertilisers Q6724
- S1070 **Fibre** *[shape & form]*
 NT Braided fibre
 NT Chopped fibre
 NT Conjugate fibre
 NT Continuous fibre
 NT Elastic fibre
 NT Fabric
 NT Hollow fibre
 NT Monofilament
 NT Non-circular fibre
 NT Tapered fibre
 NT Textile fibre
 NT Textured fibre
 UF Yarn
 SA Cord
 SA Tyre Cord
 SA Whisker
- {Fibreboard}** *[applications]*
 USE Composite board Q7249
- {Fibreboard interface}** *[universal terms]*
 USE Composite board interface K9507
- {Fibre interface}** *[universal terms]*
 USE Fabric interface K9518
- N6042 **Fibre reinforced plastics lay-up** *[physical operations]*
 NT Filament winding
 NT Pultrusion
 UF FRP lay-up

- S1230 **Fibrillated fibre** *[shape & form]*
 BT Non-circular fibre
 BT Fibre
- N6075 **Fibrillating** *[physical operations]*
- R24068 **Fibroin** *[natural polymers]*
 BT Proteinaceous polymers
 UF Silk
- {Filament}**
 USE Continuous fibre S1149
- N6053 **Filament winding** *[physical operations]*
 BT Fibre reinforced plastics lay-up
- K9449 **Filled resin** *[universal terms]*
- A237 **Filler** *[additives]*
 SA Conductivity imparting agen
 SA Reinforcing agent
- S1285 **Film** *[shape & form]*
 "Solid, not fabric. Thin and flexible enough to be folded without permanent deformation"
 NT Tubular film
- J6804 **Filter (2004)** *[equipment]*
 BT Equipment
 UF Breaker plates
- N6804 **Filtering** *[physical operations]*
 NT Ultrafiltering
 BT Purifying
- Q7567 **Filters** *[applications]*
- {Fire proofer}** *[additives]*
 USE Flame retardant A248
- {Fish farming}** *[applications]*
 USE Mariculture Q7852
- Q7578 **Fishing** *[applications]*
- {Flake}** *[shape & form]*
 USE Platelet S1525
- A248 **Flame retardant** *[additives]*
 NT Burning drip retardant
 UF Fire proofer
 SA Smoke reducer
- {Flame spraying}** *[physical operations]*
 USE Coating by spraying N7067
- B3543 **Flammability** *[properties]*
 UF Inflammability
 SA Non-flammability

- N6984 **Flash spinning** *[physical operations]*
 BT Spinning
- N6746 **Flash vaporising** *[physical operations]*
 BT Distilling
 BT Purifying
- {Flatting agent}** *[additives]*
 USE Brightener A088
- B4035 **Flexibility** *[properties]*
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
 UF Fabric drapability
- {Flex-life}** *[properties]*
 USE Fatigue B3918
- B4046 **Flexural modulus** *[properties]*
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
- B4148 **Flexural strength** *[properties]*
 BT Strength
 BT Stress-strain properties
 BT Mechanical properties
 UF Bending strength
 UF Cross-breaking strength
- {Flocculants}** *[applications]*
 USE Poelectrolytes Q8764
- Q6848 **Flooring** *[applications]*
 BT Buildings
- {Floppy discs}** *[applications]*
 USE Magnetic recording discs Q8888
- {Flour}** *[shape & form]*
 USE Powder S1514
- B3576 **Flow birefringence** *[properties]*
 BT Flow properties
- B3554 **Flow properties** *[properties]*
 NT Extrusion behaviour
 NT Flow birefringence
 NT Grease viscosity
 NT Latex viscosity
 NT Melt flow index
 NT Melt viscosity
 NT Mouldability
 NT Organosol viscosity
 NT Paste viscosity
 NT Powder flow
 NT Scorch
 NT Solution viscosity
 NT Thixotropic properties

- {Fluid conduction}** *[applications]*
 USE Pipes Q8731
- K9972 **Fluidised bed (96)** *[universal terms]*
- J2937 **Fluidised bed reactor** *[equipment]*
 BT Equipment
- {Fluorescence}** *[properties]*
 USE Luminescence B4308
- D80 **Fluorenyl (2004)** *[chemical aspect]*
 "Tricyclic aromatic"
 BT Polycyclic aromatic
- M2255 **Fluorinated polymer** *[modified polymers]*
 BT Halogenated polymer
- L2255 **Fluorination** *[chemical processes]*
 BT Halogenation
- F- **Fluorine** *[chemical aspects]*
 BT Group 7A
- P0500 **Fuoro resin** *[polymer types]*
 "Only used for general references to Fuoro resins"
 SA Ethylene - Chlorotrifluoroethylene BCP
 SA Ethylene - Tetrafluoroethylene BCP
 SA Tetrafluoroethylene - Hexafluoropropylene BCP
 SA Vinylidene fluoride - Hexafluoropropylene BCP
 SA Polytetrafluoroethylene
- {Flushing}** *[physical operations]*
 USE Purging N6644
- S1309 **Foam** *[shape & form]*
 NT Closed cell foam
 NT Integral skin foam
 NT Open cell foam
- N6086 **Foaming** *[physical operations]*
 UF Expanding
 UF Pore forming
- A260 **Foaming agent** *[additives]*
 NT Chemical foaming agent
 NT Volatile foaming agent
 UF Blowing agent
 SA Intumescent agent
 SA Kicker
 SA Pore former
- {Foaming agent activator}** *[additives]*
 USE Kicker A328
- A657 **Foam stabiliser** *[additives]*
 BT Surfactant
 UF Cell stabiliser

- {Folding endurance}** *[properties]*
USE Fatigue B3918
- Q7589 **Food** *[applications]*
NT Food additive
SA Cooking utensils
- Q7590 **Food additive** *[applications]*
BT Food
- Q7067 **Footwear** *[applications]*
BT Clothing
UF Boots
UF Shoes
- {Force constants}** *[properties]*
USE Bond properties B4762
- R00001 **Formaldehyde** *[polymer formers]*
BT Aldehydes
- R00001 **Formaldehyde** *[chemicals]*
- {Formaldehyde sulfoxylic acid}** *[chemicals]*
USE Formaldehyde sulphonylic acid R01169
- R01169 **Formaldehyde sulphonylic acid** *[chemicals]*
UF Formaldehyde sulphonylic acid
UF Rongalit
- R00246 **Formic acid** *[chemicals]*
- N6097 **Forming** *[physical operations]*
NT Cold forming
NT Thermoforming
NT Vacuum forming
- N6757 **Fractional distilling** *[physical operations]*
BT Distilling
BT Purifying
- {Fracture surfaces}** *[properties]*
USE Cracking B3849
- {Fragrance}** *[additives]*
USE Odorant A373
- Fr **Francium** *[chemical aspects]*
BT Group 1A
- C088 **Free radical initiator** *[catalysts]*
NT Redox initiator
BT Catalyst
SA Photocatalyst
- {Freon 22}** *[chemicals]*
USE Chlorodifluoromethane R00366

- {Frequency dependence of properties}** *[properties]*
 USE Dependence of properties on time or frequency B3189
- B3781 **Friability** *[properties]*
 BT Mechanical properties
- B5367 **Friction** *[properties]*
 BT Surface properties
- Q7603 **Friction materials** *[applications]*
 NT Brakes
 NT Clutches
- C022 **Friedel Crafts catalyst** *[catalysts]*
 BT Catalyst
- A168 **Friedel Crafts crosslinking agent** *[additives]*
 BT Crosslinking agent
- P0566 **Friedel Crafts resin** *[polymer types]*
- {FRP lay-up}** *[physical operations]*
 USE Fibre reinforced plastics lay-up N6042
- {Fuel additives}** *[applications]*
 USE Fuels Q7636
- Q7410 **Fuel cells** *[applications]*
 BT Electrical engineering
- Q7636 **Fuels** *[applications]*
 UF Fuel additives
 SA Propellents
- G4160 **Fullerene (2004)** *[chemicals]*
 "Optionally substituted"
 UF Nanotubes
 UF Buckyballs
- E02 **Fumari-** *[chemical aspects]*
 BT Diacyl-
- R00902 **Fumaric acid** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- R00902 **Fumaric acid** *[chemicals]*
- Q7647 **Functional fluids** *[applications]*
 UF Hydraulic fluids
 SA Fuels
 SA Lubricants
- {Fungicide}** *[additives]*
 USE Biological repellent A044
- R00896 **Furan** *[polymer formers]*
 BT Cyclic ethers

- P0577 **Furan resin** *[polymer types]*
- {Furfural}** *[polymer formers]*
USE Furfuraldehyde R00661
- R00661 **Furfuraldehyde** *[polymer formers]*
BT Aldehydes
UF Furfural
- R00660 **Furfuryl alcohol** *[polymer formers]*
BT Monohydroxy alcohols
BT Alcohols
- Q7716 **Furniture** *[applications]*
BT Household use
- Gd **Gadolinium** *[chemical aspects]*
BT Group 9A
- R24069 **Galactomannan gum** *[natural polymers]*
BT Polysaccharides
- Ga **Gallium** *[chemical aspects]*
BT Group 3A
- K9336 **Gamma radiation (96)** *[universal terms]*
"Approximate wavelength range: 5×10^{-14} - 10^{-11} m."
BT Ionising radiation
BT Radiation
- L2562 **Gaseous polymerisation** *[chemical processes]*
BT Polymerisation
- {Gaskets}** *[applications]*
USE Seals Q9018
- {Gears}** *[applications]*
USE Bearing surfaces Q7896
- S1365 **Gel** *[shape & form]*
- R24033 **Gelatin** *[natural polymers]*
BT Proteinaceous polymers
- Q7147 **Gel coatings** *[applications]*
BT Coatings
- N6133 **Gelling** *[physical operations]*
SA Crosslinking *[chemical processes]*
- A704 **Gelling agent** *[additives]*
BT Viscosity modifier
SA Crosslinking agent
- {Genetic engineering}** *[applications]*
USE Microbiology Q8082

- {Geotextiles}** *[applications]*
 USE Earth consolidation Q7318
- Ge **Germanium** *[chemical aspects]*
 BT Group 4A
- R12837 **Germanium(II) oxide** *[chemicals]*
- G2880 **Glass** *[chemicals]*
 SA Glass fibre
- K9530 **Glass fabric interface** *[universal terms]*
 BT Interface
 UF Glass fibre interface
- G2891 **Glass fibre** *[chemicals]*
{Glass fibre interface} *[universal terms]*
 USE Glass fabric interface K9530
- K9529 **Glass interface** *[universal terms]*
 BT Interface
 SA Glass fabric interface
{Glass transition point} *[properties]*
 USE Rubber/glass transition point B5618
- Q7658 **Glazing** *[applications]*
 "Polymer used in or with glass or as a substitute for glass in windows, windscreens etc."
 UF Skylights
 UF Windows
 UF Windshields
 UF Windscreens
 SA Window frames
- B4411 **Gloss** *[properties]*
 BT Reflectivity
 BT Optical properties
 UF Lustre
- Q7078 **Gloves** *[applications]*
 BT Clothing
{Glow discharge} *[universal terms]*
 USE Electric discharge K9427
- R00927 **Glutaraldehyde** *[polymer formers]*
 BT Aldehydes
- E12 **Glutari-** *[chemical aspects]*
 BT Diacyl-
- R00920 **Glutaric acid** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
 UF Propane dicarboxylic acid, 1,3-

- {Glycerine}** *[polymer formers]*
USE Glycerol R00113
- R00113 **Glycerol** *[polymer formers]*
BT Polyhydroxy alcohols
BT Alcohols
UF Glycerine
- R09054 **Glyceryl-1,3-diacetate** *[chemicals]*
UF Diacetin
- R03652 **Glyceryl-1,3-distearate** *[chemicals]*
- R12505 **Glyceryl-1-monooleate** *[chemicals]*
- R03191 **Glyceryl-1-monostearate** *[chemicals]*
UF Monostearin
- R00744 **Glyceryl triacetate** *[chemicals]*
UF Triacetin
- R05219 **Glyceryl tribenzoate** *[chemicals]*
- R05220 **Glyceryl tristearate** *[chemicals]*
UF Tristearin
- R05221 **Glycidoxypropyl triethoxysilane, gamma-** *[chemicals]*
BT Epoxy silanes (gen)
- R05222 **Glycidoxypropyl trimethoxysilane, 3-** *[chemicals]*
BT Epoxy silanes (gen)
- R00799 **Glycidyl acrylate** *[polymer formers]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
- R00800 **Glycidyl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
- {Glycol}** *[polymer formers]*
USE Ethylene glycol R00822
- {Glycol diacrylate}** *[polymer formers]*
USE Ethylene glycol diacrylate R01592
- {Glycol diacrylate}** *[chemicals]*
USE Ethylene glycol diacrylate R01592
- {Glycol dimethacrylate}** *[polymer formers]*
USE Ethylene glycol dimethacrylate R00658
- R00448 **Glycolic acid** *[polymer formers]*
BT Hydroxy acids
UF Hydroxyacetic acid

- R17298 **Glycolide** *[polymer formers]*
 BT Lactones
- {Glycolised polymer}** *[modified polymers]*
 USE Hydrolysed polymer M2313
- {Glycolysis}** *[chemical processes]*
 USE Hydrolysis L2313
- R00823 **Glyoxal** *[polymer formers]*
 BT Aldehydes
- R00823 **Glyoxal** *[chemicals]*
- {Goggles}** *[applications]*
 USE Protective clothing Q7090
- Au **Gold** *[chemical aspects]*
 BT Group 1B
- R03080 **Gold** *[chemicals]*
- Q9461 **Golf (96)** *[applications]*
 BT Sport
- {Golf clubs}** *[applications]*
 USE Racquets Q9074
- H0088 **Graft copolymer** *[polymer descriptors]*
 BT Copolymer
- {Grafting monomer}** *[polymer descriptors]*
 USE Grafting polymer former H0146
- H0146 **Grafting polymer former** *[polymer descriptors]*
 UF Grafting monomer
- Q8866 **Gramophone records** *[applications]*
 BT Recording media
- {Granular polymerisation}** *[chemical processes]*
 USE Suspension polymerisation L2675
- N6144 **Granulating** *[physical operations]*
 UF Comminuting
 SA Pelleting
- S1503 **Granule** *[shape & form]*
 BT Particulate form
- R01778 **Graphite** *[chemicals]*
- N6393 **Gravimetric measuring** *[physical operations]*
 BT Measuring
 UF Dosing

- S1376 **Grease** *[shape & form]*
 UF Liquid at ambient temperature
 UF Oil
 UF Wax
- B3587 **Grease viscosity** *[properties]*
 BT Flow properties
 UF Oil viscosity
 UF Wax viscosity
- Q6735 **Greenhouses** *[applications]*
 BT Agriculture
- B3929 **Green strength of rubber** *[properties]*
 BT Stress-strain properties
 BT Mechanical properties
- N6155 **Grinding** *[physical operations]*

 {Grinding wheels} *[applications]*
 USE Abrasive compositions Q6600
- Q9234 **Ground vehicles** *[applications]*
 BT Transport
 UF Cars
- 00 **Group 0** *[chemical aspects]*
 "He, Ne, Ar, Kr, Xe, Rn"
 NT Helium
 NT Neon
 NT Argon
 NT Krypton
 NT Xenon
 NT Radon
- 1A **Group 1A** *[chemical aspects]*
 "Li, Na, K, Rb, Cs, Fr"
 NT Lithium
 NT Sodium
 NT Potassium
 NT Rubidium
 NT Cesium
 NT Francium
 UF Alkali metals
- 1B **Group 1B** *[chemical aspects]*
 "Cu, Ag, Au"
 NT Copper
 NT Silver
 NT Gold
- 2A **Group 2A** *[chemical aspects]*
 "Be, Mg, Ca, Sr, Ba, Ra"
 NT Beryllium
 NT Magnesium
 NT Calcium
 NT Strontium
 NT Barium
 NT Radium
 UF Alkaline earth metals

- 2B **Group 2B** *[chemical aspects]*
 "Zn, Cd, Hg"
 NT Zinc
 NT Cadmium
 NT Mercury
- 3A **Group 3A** *[chemical aspects]*
 "B, Al, Ga, In, Tl"
 NT Boron
 NT Aluminium
 NT Gallium
 NT Indium
 NT Thallium
- 3B **Group 3B** *[chemical aspects]*
 "Sc, Y"
 NT Scandium
 NT Yttrium
- 4A **Group 4A** *[chemical aspects]*
 "C, Si, Ge, Sn, Pb"
 NT Carbon
 NT Silicon
 NT Germanium
 NT Tin
 NT Lead
- 4B **Group 4B** *[chemical aspects]*
 "Ti, Zr, Hf"
 NT Titanium
 NT Zirconium
 NT Hafnium
- 5A **Group 5A** *[chemical aspects]*
 "N, P, As, Sb, Bi"
 NT Nitrogen
 NT Phosphorus
 NT Arsenic
 NT Antimony
 NT Bismuth
- 5B **Group 5B** *[chemical aspects]*
 "V, Nb, Ta"
 NT Vanadium
 NT Niobium
 NT Tantalum
- 6A **Group 6A** *[chemical aspects]*
 "O, S, Se, Te, Po"
 NT Oxygen
 NT Sulphur
 NT Selenium
 NT Tellurium
 NT Polonium

- 6B **Group 6B** *[chemical aspects]*
"Cr, Mo, W"
NT Chromium
NT Molybdenum
NT Tungsten
- 7A **Group 7A** *[chemical aspects]*
"F, Cl, Br, I, At"
NT Fluorine
NT Chlorine
NT Bromine
NT Iodine
NT Astatine
UF Halogens
- 7B **Group 7B** *[chemical aspects]*
"Mn, Tc, Re"
NT Manganese
NT Technetium
NT Rhenium
- 8B **Group 8B** *[chemical aspects]*
"Fe, Ru, Os, Co, Rh, Ir, Ni, Pd, Pt"
NT Iron
NT Ruthenium
NT Osmium
NT Cobalt
NT Rhodium
NT Iridium
NT Nickel
NT Palladium
NT Platinum
- 9A **Group 9A** *[chemical aspects]*
NT Lanthanum
NT Cerium
NT Praseodymium
NT Neodymium
NT Promethium
NT Samarium
NT Europium
NT Gadolinium
NT Terbium
NT Dysprosium
NT Holmium
NT Erbium
NT Thulium
NT Ytterbium
NT Lutetium
UF Lanthanides

- 9B **Group 9B** *[chemical aspects]*
 NT Actinium
 NT Thorium
 NT Protactinium
 NT Uranium
 NT Neptunium
 NT Plutonium
 NT Americium
 NT Curium
 NT Berkelium
 NT Californium
 NT Einsteinium
 NT Fermium
 NT Mendeleevium
 NT Nobelium
 NT Lawrencium
 UF Actinides
- C055 **Group transfer catalyst** *[catalysts]*
 BT Catalyst
- {Guaiacol, 4-}** *[chemicals]*
 USE Hydroquinone methyl ether R01173
- R00956 **Guanidine** *[polymer formers]*
- F18 **Guanidine** *[chemical aspects]*
- R03104 **Guar gum** *[natural polymers]*
 BT Polysaccharides
- R24037 **Gum arabic** *[natural polymers]*
 BT Polysaccharides
- {Gutta percha}** *[natural polymers]*
 USE Natural rubber isomers R24074
- {Guttering}** *[applications]*
 USE Rainwater goods Q6859
- R03122 **Gypsum** *[chemicals]*
 UF Calcium sulfate hemihydrate
 UF Calcium sulphate hemihydrate
- Hf **Hafnium** *[chemical aspects]*
 BT Group 4B
- R24101 **Hafnium dicyclopentadienyl dichloride (2004)** *[chemicals]*
- {Hair shampoo}** *[applications]*
 USE Toilet requisites for hair Q9187

- G0431 **Alpha-Haloacrylic acid esters monoolefinic** *[polymer formers]*
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- M2211 **Haloalkylated polymer** *[modified polymers]*
- L2211 **Haloalkylation** *[chemical processes]*
- F49 **Haloformate (96)** *[chemical aspects]*
- M2222 **Halogenated polymer** *[modified polymers]*
 NT Brominated polymer
 NT Chlorinated polymer
 NT Fluorinated polymer
 NT Iodinated polymer
 SA Haloalkylated polymer
 SA Halosulphonated polymer
- L2222 **Halogenation** *[chemical processes]*
 NT Bromination
 NT Chlorination
 NT Fluorination
 NT Iodination
 SA Haloalkylation
 SA Halosulphonation
- D69 **Halogen-C** *[chemical aspects]*
- G1978 **Halogen containing** *[polymer formers]*
 NT Dichloromethane
 NT Dichloroethanes (gen)
 NT Dichlorobenzene, 2-
 NT Dichlorobenzene, 4-
 NT Dichlorodiphenyl sulphone, 4,4'-
 NT Difluorodiphenyl ketone, 4,4'-
 NT Halogen containing, other
- G1990 **Halogen containing, other** *[polymer formers]*
 BT Halogen containing
- D70 **Halogen-Metal** *[chemical aspects]*
 "Metal excludes Ar, As, B, Br, C, Cl, F, H, He I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"
- {Halogens}** *[chemical aspects]*
 USE Group 7A 7A
- G0124 **Halomethyl styrenes (gen)** *[polymer formers]*
 NT Chloromethyl styrene
 NT Bromomethyl styrene
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- {Halosulfonated polymer}** *[modified polymers]*
 USE Halosulphonated polymer M2277
- {Halosulfonation}** *[chemical processes]*
 USE Halosulphonation L2277

- M2277 **Halosulphonated polymer** *[modified polymers]*
 NT Chlorosulphonated polymer
 UF Halosulfonated polymer
 UF Sulfohalogenated polymer
 UF Sulphohalogenated polymer
- L2277 **Halosulphonation** *[chemical processes]*
 NT Chlorosulphonation
 UF Halosulfonation
 UF Sulfohalogenation
 UF Sulphohalogenation
- G0204 **Halo vinyl aromatics** *[polymer formers]*
 "Direct halo-ring bond only"
 NT Chloro vinyl aromatics
 NT Halo vinyl aromatics, other
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- G0226 **Halo vinyl aromatics, other** *[polymer formers]*
 "Direct halo-ring bond only"
 BT Halo vinyl aromatics
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- {Handbags}** *[applications]*
 USE Travel goods Q9314
- {Hardboard}** *[applications]*
 USE Composite board Q7249
- {Hardboard interface}** *[universal terms]*
 USE Composite board interface K9507
- B3792 **Hardness** *[properties]*
 BT Mechanical properties
 UF Barcol hardness
 UF Rockwell hardness
 UF Shore hardness
- B4295 **Haze** *[properties]*
 BT Optical properties
 UF Distortion on transmission
- {HDPE}** *[polymer types]*
 USE High density polyethylene P1194
- H0168 **Head-to-head polymer** *[polymer descriptors]*
- Q7669 **Heat and temperature applications** *[applications]*
 UF Heat generating materials
 SA Heat exchange devices
 SA Solar heat collectors
 SA Thermal insulation
- {Heat build-up}** *[properties]*
 USE Dynamic loss properties B4002

- B5594 **Heat distortion point** *[properties]*
 BT Transition points
- Q6940 **Heat exchange devices** *[applications]*
 BT Chemical engineering
 SA Solar heat collectors
- {Heat generating materials}** *[applications]*
 USE Heat and temperature applications Q7669
- N6177 **Heating** *[physical operations]*
 NT Annealing
 NT Heat setting
 NT Melting
 NT Preheating
 NT Sintering
 SA Shrinking
 SA Temperature control
- {Heat resistance}** *[properties]*
 USE Thermal stability B4682
- N6166 **Heat sealing** *[physical operations]*
 UF Welding
- B5312 **Heat-seal strength** *[properties]*
 BT Adhesive properties
 BT Surface properties
 UF Weld strength
- B4897 **Heat set** *[properties]*
 BT Structural properties
 SA Non heat set
- N6199 **Heat setting** *[physical operations]*
 BT Heating
- {Heat shock resistance}** *[properties]*
 USE Thermal shock resistance B5561
- A511 **Heat stabiliser** *[additives]*
 BT Stabiliser
- {Heat treating}** *[physical operations]*
 USE Annealing N6188
- He **Helium** *[chemical aspects]*
 BT Group 0
- {Helmets}** *[applications]*
 USE Protective clothing Q7090
- {Heptane dicarboxylic acid, 1,7-}** *[polymer formers]*
 USE Azelaic acid R01059
- R01145 **Heptane, n-** *[chemicals]*

- R02046 **Heptene-1** *[polymer formers]*
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- {Herbicide}** *[additives]*
 USE Biological repellent A044
- Q6746 **Herbicides** *[applications]*
 BT Agriculture
- D22 **Heterocyclic** *[chemical aspects]*
 NT Monocyclic heterocyclic
 NT Bicyclic heterocyclic
 NT Polycyclic heterocyclic
- L2744 **Heterocyclic ring opening** *[chemical processes]*
 BT Ring opening
- {Heterofilament}** *[shape & form]*
 USE Conjugate fibre S1105
- R05223 **Hexabromobenzene** *[chemicals]*
- R04056 **Hexabromocyclododecane** *[chemicals]*
- R00414 **Hexachlorocyclopentadiene** *[chemicals]*
- R01402 **Hexadiene, 1,4-** *[polymer formers]*
 BT Non-conjugated aliphatic hydrocarbons diolefinic
 BT Diolefinic
- R03599 **Hexafluoroacetone** *[polymer formers]*
 BT Ketones
- R00976 **Hexafluoropropylene** *[polymer formers]*
 BT Monoolefinic
- R10004 **Hexafluoropropylene oxide** *[polymer formers]*
 BT Epoxides
- E37 **Hexafluoroisopropylidene diphthali- (96)** *[chemical aspects]*
 BT Polyacyl-
- R19233 **Hexafluoroisopropylidenediphthalic anhydride, 4,4'- (96)** *[polymer formers]*
 BT Polybasic carboxylic anhydrides
 BT Carboxylic anhydrides
 BT Carboxylic derivatives (96)
 UF Isobenzofurandione, 5,5'-(2,2,2-trifluoro-1-(trifluoromethyl)-ethylidene) bis-1,3-
- E24 **Hexahydrophthali-** *[chemical aspects]*
 BT Diacyl-
- R00515 **Hexahydrophthalic anhydride** *[polymer formers]*
 BT Dibasic carboxylic anhydrides
 BT Carboxylic anhydrides
 BT Carboxylic derivatives (96)
 UF Cyclohexane dicarboxylic anhydride

- R00515 **Hexahydrophthalic anhydride** *[chemicals]*
 UF Cyclohexane dicarboxylic anhydride
- R04617 **Hexamethyldisilazane** *[polymer formers]*
 BT Si compounds containing 2 Si or more
 BT Si compounds, organic
- {Hexamethylene diamine}** *[polymer formers]*
 USE Hexane diamine, 1,6- R01062
- {Hexamethylene diamine}** *[chemicals]*
 USE Hexane diamine, 1,6- R01062
- R01455 **Hexamethylene diisocyanate** *[polymer formers]*
 BT Diisocyanates
 BT Isocyanates
 UF HMI
- R01455 **Hexamethylene diisocyanate** *[chemicals]*
 UF HMI
- {Hexamethylene glycol}** *[polymer formers]*
 USE Hexane diol, 1,6- R01422
- R00727 **Hexamethylene tetramine** *[polymer formers]*
 BT Polyamines
 BT Amines
 UF Hexamine
 UF Urotropin
- R00727 **Hexamethylene tetramine** *[chemicals]*
 UF Hexamine
 UF Urotropin
- {Hexamine}**
 USE Hexamethylene tetramine R00727
- R01062 **Hexane diamine, 1,6-** *[polymer formers]*
 BT Diamines
 BT Amines
 UF Hexamethylene diamine
- R01062 **Hexane diamine, 1,6-** *[chemicals]*
 UF Hexamethylene diamine
- {Hexane dicarboxylic acid, 1,6-}** *[polymer formers]*
 USE Suberic acid R01302
- {Hexanedioic acid}** *[polymer formers]*
 USE Adipic acid R01060
- R01422 **Hexane diol, 1,6-** *[polymer formers]*
 BT Hexane diols (gen)
 BT Dihydroxy alcohols
 BT Alcohols
 UF Hexamethylene glycol

- R15351 **Hexane diol, 2,5-** *[polymer formers]*
 BT Hexane diols (gen)
 BT Dihydroxy alcohols
 BT Alcohols
- R08320 **Hexanediol diacrylate, 1,6-** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- R24003 **Hexanediol dimethacrylate, 1,6-** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- G1047 **Hexane diols (gen)** *[polymer formers]*
 "Linear unbranched chains only"
 NT Hexane diol, 1,6-
 NT Hexane diol, 2,5-
 BT Dihydroxy alcohols
 BT Alcohols
- R00904 **Hexane, n-** *[chemicals]*
- R00926 **Hexanol** *[chemicals]*
- R02043 **Hexene-1** *[polymer formers]*
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- R24055 **Hexyl acrylate, n-** *[polymer formers]*
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R24097 **n-Hexyl methacrylate (2004)** *[polymer former]*
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- P1194 **High density polyethylene** *[polymer types]*
 "Homopolymer of ethylene with density > 0.940 g/cc"
 BT Polyethylene
 BT Polyolefin
 UF HDPE
- P1763 **High Impact Polystyrene** *[polymer types]*
 BT Styrenic polymers
 UF HIPS
- P1207 **High molecular weight high density polyethylene** *[polymer types]*
 "Homopolymer of ethylene with density 0.941 - 0.965 g/cc and M.W. 200K - 500K"
 BT Polyethylene
 BT Polyolefin
 UF HMWHDPE

- K9450 **High pressure** *[universal terms]*
 "Higher than 500 atmospheres"
 SA Low pressure
 SA Vacuum
- {High shear melt viscosity}** *[properties]*
 USE Melt viscosity B3612
- K9461 **High temperature** *[universal terms]*
 SA Ambient temperature
 SA Low temperature
- Q7670 **Hinges** *[applications]*
- {HIPS}** *[polymer types]*
 USE High Impact Polystyrene P1763
- {HLB}** *[properties]*
 USE Hydrophilic-lipophilic balance B3441
- {HMI}** *[polymer formers]*
 USE Hexamethylene diisocyanate R01455
- {HMI}** *[chemicals]*
 USE Hexamethylene diisocyanate R01455
- {HMWHDPE}** *[polymer types]*
 USE High molecular weight high density polyethylene P1207
- S1207 **Hollow fibre** *[shape & form]*
 BT Fibre
- Ho **Holmium** *[chemical aspects]*
 BT Group 9A
- Q8640 **Holography** *[applications]*
 BT Photography
- H0000 **Homopolymer** *[polymer descriptors]*
 "Polymer formed from a single polymer former"
- L2573 **Homopolymerisation** *[chemical processes]*
 "Used for polymerisation of a single polymer former"
 BT Polymerisation
- K9983 **Honeycomb (96)** *[universal terms]*
 "Used when a honeycomb structure is present though not necessarily polymeric e.g. laminate containing
 graphite honeycomb core"
- S1354 **Honeycomb structure** *[shape & form]*
- {Horticulture}** *[applications]*
 USE Agriculture Q6702
- {Hosepipes}** *[applications]*
 USE Pipes Q8731

- Q7089 **Hosiery** *[applications]*
 BT Clothing
 UF Socks
 UF Stockings
 UF Tights
- Q6666 **Hot melt adhesive** *[applications]*
 BT Adhesives
- Q7681 **Household use** *[applications]*
 NT Cabinets and housings
 NT Cooking utensils
 NT Furniture
 NT Refrigerator use
 NT Tableware
 NT Household use, other
 SA Brushes
 SA Carpets
 SA Sanitary ware
 SA Upholstery
- Q7749 **Household use, other** *[applications]*
 BT Household use
- R03231 **Hyaluronic acid (2004)** *[natural polymer]*
 BT Polysaccharides
- R01265 **Hydantoin** *[polymer formers]*
 {Hydraulic fluids} *[applications]*
 USE Functional fluids Q7647
 {Hydrazide} *[chemical aspects]*
 USE Hydrazine F11
- R01208 **Hydrazine** *[polymer formers]*
 BT Inorganic polymer formers
- F11 **Hydrazine** *[chemical aspects]*
 UF Hydrazide
- R01208 **Hydrazine** *[chemicals]*
- D02 **Hydrocarbon** *[chemical aspects]*
 {Hydrocarbon resin} *[polymer types]*
 USE Petroleum resins P0602
- L2755 **Hydrocarbon ring opening** *[chemical processes]*
 BT Ring opening
- M2299 **Hydrocarbylated polymer** *[modified polymers]*
 "Modified by C-C bond formation"
 UF Alkylated polymer
 UF Arylated polymer
 SA Haloalkylated polymer

- L2299 **Hydrocarbonylation** *[chemical processes]*
 "Formation of C-C bond. Not used for C-C addition polymerisation or metathesis polymerisation"
 UF Alkylation
 UF Arylation
 SA Haloalkylation
- M2846 **Hydroformylated (96)** *[modified polymers]*
 "Polymer modified by addition of a hydroformyl group (H₂CO)"
- L2846 **Hydroformylation (96)** *[chemical processes]*
 "The process of adding a hydroformyl group (H₂CO) to a molecule."
- H- **Hydrogen** *[chemical aspects]*
- R01532 **Hydrogen** *[chemicals]*
- R00469 **Hydrogenated bisphenol A** *[polymer formers]*
 BT Dihydroxy alcohols
 BT Alcohols
 UF Bis(4-hydroxycyclohexyl)propane, 2,2-
- M2722 **Hydrogenated polymer** *[modified polymers]*
 BT Reduced polymer
- P0384 **Hydrogenated Styrene - Butadiene block BCP** *[polymer types]*
 BT Styrene - Butadiene BCP
 BT Aliphatic conjugated diene polymers
 BT Styrenic polymers
 UF Styrene - Ethylene - Butene block CP
- P0420 **Hydrogenated Styrene - Isoprene block BCP** *[polymer types]*
 BT Styrene - Isoprene BCP
 BT Aliphatic conjugated diene polymers
 BT Styrenic polymers
 UF Styrene - Ethylene - Propylene block CP
- L2722 **Hydrogenation** *[chemical processes]*
 BT Reduction
- R01704 **Hydrogen chloride** *[chemicals]*
- A522 **Hydrogen halide acceptor** *[additives]*
 BT Stabiliser
- D71 **Hydrogen-Metal** *[chemical aspects]*
 "Metal excludes Ar, As, B, Br, C, Cl, F, H, He, I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"
- R01732 **Hydrogen peroxide** *[chemicals]*
- M2302 **Hydrohalogenated polymer** *[modified polymers]*
- L2302 **Hydrohalogenation** *[chemical processes]*
- M2313 **Hydrolysed polymer** *[modified polymers]*
 UF Alcoholised polymer
 UF Glycolised polymer
 UF Saponified polymer
 SA Vinyl alcohol polymers *[polymer types]*

- L2313 **Hydrolysis** *[chemical processes]*
 UF Alcoholysis
 UF Glycolysis
 UF Saponification
- {Hydrolysis resistant}** *[properties]*
 USE Water stability B4706
- {Hydrophilic}** *[properties]*
 USE Water absorption B3407
- B3441 **Hydrophilic-lipophilic balance** *[properties]*
 BT Environmental relationship
 UF HLB
- {Hydrophobic}** *[properties]*
 USE Water repellence B3509
- R01041 **Hydroquinone** *[polymer formers]*
 BT Diphenols
 BT Phenols
- R01041 **Hydroquinone** *[chemicals]*
- R05274 **Hydroquinone t-butyl ether** *[chemicals]*
 UF Butoxyphenol, 4-
- R01173 **Hydroquinone methyl ether** *[chemicals]*
 UF Guaiacol, 4-
- R06086 **Hidrotalcite** *[chemicals]*
 UF Aluminium magnesium hydroxide carbonate
- F21 **Hydroxide** *[chemical aspects]*
- {Hydroxyacetic acid}** *[polymer formers]*
 USE Glycolic acid R00448
- G2120 **Hydroxy acid, other** *[polymer formers]*
 BT Hydroxy acids
- G2108 **Hydroxy acids** *[polymer formers]*
 "Carboxylic acids only"
 NT Malic acid (2004)
 NT Glycolic acid
 NT Lactic acid
 NT Tartaric acid
 NT Citric acid
 NT Hydroxybenzoic acid (gen)
 NT Hydroxystearic acid, 12-
 NT Hydroxy acid, other
- G0362 **Hydroxyalkyl acrylates** *[polymer formers]*
 NT Hydroxyethyl acrylate, 2-
 NT Hydroxypropyl acrylate, 2-
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic

- G0408 **Hydroxyalkyl methacrylate** *[polymer formers]*
 NT Hydroxyethyl methacrylate, 2-
 NT Hydroxypropyl methacrylate, 2-
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G2175 **Hydroxyamine, other** *[polymer formers]*
 BT Hydroxyamines
- G2153 **Hydroxyamines** *[polymer formers]*
 NT Ethanolamine
 NT Diethanolamine
 NT Triethanolamine
 NT Methylethanolamine, N-
 NT Dimethylethanolamine, N,N-
 NT Aminophenol
 NT Hydroxyamine, other
- R24102 **Hydroxy cyclohexyl phenyl ketone (2004)** *[chemicals]*
- R00253 **Hydroxybenzamide, 2-** *[chemicals]*
 UF Salicylamide
- G2119 **Hydroxybenzoic acid (gen)** *[polymer formers]*
 "Mono substituted; all isomers"
 BT Hydroxy acids
 UF Salicylic acid
- {Hydroxy-3,4-dicarboxy-n-butyric acid, 3-}**
 USE Citric acid R00419
- R05226 **Hydroxy-4-dodecyloxy benzophenone, 2-** *[chemicals]*
 BT Monohydroxy benzophenones (gen)
- H0419 **Hydroxy end functional polymer (2004)** *[polymer descriptor]*
 BT End functional polymer
- R01454 **Hydroxyethyl acrylate, 2-** *[polymer formers]*
 BT Hydroxyalkyl acrylates
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R01859 **Hydroxyethyl cellulose** *[natural polymers]*
 BT Cellulose ethers
 BT Cellulosics
 BT Polysaccharides
- R01463 **Hydroxyethyl methacrylate, 2-** *[polymer formers]*
 BT Hydroxyalkyl methacrylate
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic

- M2324 **Hydroxy group incorporated polymer** *[modified polymers]*
 SA Hydrolysed polymer
 SA Vinyl alcohol polymers *[polymer types]*
- L2324 **Hydroxy group incorporation** *[chemical processes]*
 SA Hydrolysis
- F76 **Hydroxylamine** *[chemical aspects]*
- R05227 **Hydroxy-2-methoxy benzophenone, 2-** *[chemicals]*
 BT Monohydroxy benzophenones (gen)
- R05228 **Hydroxy-4-methoxy benzophenone, 2-** *[chemicals]*
 BT Monohydroxy benzophenones (gen)
- R16378 **Hydroxymethyl cellulose** *[natural polymers]*
 BT Cellulose ethers
 BT Cellulosics
 BT Polysaccharides
- B4900 **Hydroxy number** *[properties]*
 BT Structural properties
 SA Acid number
- R05229 **Hydroxy-4-n-octyloxy benzophenone, 2-** *[chemicals]*
 BT Monohydroxy benzophenones (gen)
- R05230 **Hydroxyphenyl benzotriazole, 2-** *[chemicals]*
 BT Benzotriazoles (gen)
- {Hydroxypropionic acid, 2-}** *[polymer formers]*
 USE Lactic acid R00009
- R24023 **Hydroxypropyl acrylate, 2-** *[polymer formers]*
 BT Hydroxyalkyl acrylates
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R03005 **Hydroxypropyl cellulose** *[natural polymers]*
 BT Cellulose ethers
 BT Cellulosics
 BT Polysaccharides
- R24015 **Hydroxypropyl methacrylate, 2-** *[polymer formers]*
 BT Hydroxyalkyl methacrylate
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R06563 **Hydroxypropylmethyl cellulose** *[natural polymers]*
 BT Cellulose ethers
 BT Cellulosics
 BT Polysaccharides
- R06722 **Hydroxypropyl methyl ether, 2-** *[chemicals]*

- R06653 **Hydroxystearic acid, 12-** *[polymer formers]*
 BT Hydroxy acids
- {Hysteresis}** *[properties]*
 USE Dynamic loss properties B4002
- {I-beam profile}** *[shape & form]*
 USE Profile S1558
- M2335 **Imidated polymer** *[modified polymers]*
 SA Cyclised polymer
- L2335 **Imidation** *[chemical processes]*
 SA Cyclisation
- R01193 **Imidazole** *[chemicals]*
- {Imidazolidinethione, 2-}** *[chemicals]*
 USE Ethylene thiourea R00643
- F72 **Imide** *[chemical aspects]*
- F15 **Imine** *[chemical aspects]*
- {Immobilized enzymes}**
 USE Immobilised enzymes Q7750
- Q7750 **Immobilised enzymes** *[applications]*
 UF Immobilized enzymes
 SA Microbiology
- A293 **Impact modifier** *[additives]*
- B4159 **Impact strength** *[properties]*
 BT Strength
 BT Stress-strain properties
 BT Mechanical properties
- B4864 **Impermeability** *[properties]*
 BT Diffusion properties
 BT Structural properties
- Q8275 **Implosion guards** *[applications]*
 BT Optical use
- B3690 **Impurity** *[properties]*
 NT Catalyst content
 NT Moisture content
 NT Monomer content
 NT Solvent content
 SA Purity
- K9778 **Incompatible polymer blend** *[universal terms]*
 BT Polymer blend
- R00614 **Indene** *[polymer formers]*
 BT Non-vinyl aromatics monoolefinic
 BT Monoolefinic

- D100 **Indenyl (2004)** *[chemical aspect]*
 "Bicyclic aromatic"
 BT Polycyclic aromatic
- In **Indium** *[chemical aspects]*
 BT Group 3A
- {Inflammability}** *[properties]*
 USE Flammability B3543
- Q7761 **Inflatable structures** *[applications]*
 SA Tyres
- {Infra red radiation}** *[universal terms]*
 USE I R radiation K9836
- {Inherent viscosity}** *[properties]*
 USE Solution viscosity B3678
- {Initiator}** *[catalysts]*
 USE Catalyst C000
- J6484 **Injection moulder (2004)** *[equipment]*
 BT Moulding equipment
 BT Equipment
- N6484 **Injection moulding** *[physical operations]*
 NT Outsert injection moulding
 NT Reaction injection moulding
 BT Moulding
- {Injection moulding onto inlays}** *[physical operations]*
 USE Outsert injection moulding N6495
- A306 **Ink** *[additives]*
 "For polymer surface"
- {Ink}** *[applications]*
 SEE Printing inks
 SEE Writing inks
- Q8786 **Ink jet printing** *[applications]*
 BT Printing
- {Inner tubes}** *[applications]*
 USE Tyres Q9256
- D00 **Inorganic** *[chemical aspects]*
- G2346 **Inorganic polymer former, other** *[polymer formers]*
 BT Inorganic polymer formers

- G2335 **Inorganic polymer formers** *[polymer formers]*
 NT Carbonic acid
 NT Phosgene
 NT Carbon dioxide
 NT Carbon monoxide
 NT Sulphur dioxide
 NT Hydrazine
 NT Sodium sulphide
 NT Water (96)
 NT Inorganic polymer former, other
- {Insecticide}** *[additives]*
 USE Biological repellent A044
- {Insecticide}** *[applications]*
 USE Pesticide Q8593
- N6235 **Insert incorporating** *[physical operations]*
- K9472 **In-situ** *[universal terms]*
- B3452 **Insolubility** *[properties]*
 NT Water insolubility
 BT Environmental relationship
- {Insulation}** *[applications]*
 SEE Acoustic insulation
 SEE Electrical insulation
 SEE Thermal insulation
- Q7385 **Insulation tape** *[applications]*
 BT Electrical insulation
 BT Electrical engineering
- S1332 **Integral skin foam** *[shape & form]*
 BT Foam
- {Integrated circuits}** *[applications]*
 USE Semiconductor devices Q7476
- B4911 **Inter and intra molecular forces** *[properties]*
 BT Structural properties
 UF Chain flexibility
 UF Cohesive energy density
 UF Steric hindrance

- K9483 **Interface** *[universal terms]*
 "Surface on which a polymer is coated or face adjacent to polymer in a laminate or moulded article.
 Not used for interface between polymer and additive"
 NT Ceramics interface
 NT Composite board interface
 NT Concrete interface (96)
 NT Fabric interface
 NT Glass interface
 NT Glass fabric interface
 NT Leather interface
 NT Metal interface
 NT Paper interface
 NT Polymer interface
 NT Silicon interface
 NT Wire interface
 NT Wood interface
 NT Interface, other
- K9610 **Interface, other** *[universal terms]*
 BT Interface
- L2584 **Interfacial polymerisation** *[chemical processes]*
 BT Polymerisation
- {Internal combustion engines}** *[applications]*
 USE Engines Q7910
- {Internal friction}** *[properties]*
 USE Dynamic loss properties B4002
- D59 **Internal olefin unsaturation** *[chemical aspects]*
- K9767 **Interpenetrating polymer network** *[universal terms]*
 BT Compatible polymer blend
 BT Polymer blend
 UF Snake-cage polymers
- {Intrinsic viscosity}** *[properties]*
 USE Solution viscosity B3678
- A317 **Intumescing agent** *[additives]*
 UF Char former
- M2266 **Iodinated polymer** *[modified polymers]*
 BT Halogenated polymer
- L2266 **Iodination** *[chemical processes]*
 BT Halogenation

- I- **Iodine** [chemical aspects]
BT Group 7A
- {Iodine value of polymer}** [properties]
USE Degree of unsaturation B5083
- Q7772 **Ion exchange resins** [applications]
- K9621 **Ionic** [universal terms]
"Used when stated"
NT Anionic
NT Cationic
NT Zwitterionic (96)
SA Non-ionic
- K9803 **Ionising radiation** [universal terms]
"Used for alpha-, beta-, gamma-ray and electron or neutron bombardment"
NT Electron beam
NT Gamma radiation (96)
NT X-rays
BT Radiation
- B3087 **Ionising radiation degradability** [properties]
"Use Ionising radiation universal terms as applicable"
BT Degradability
- A533 **Ionising radiation stabiliser** [additives]
"Use Ionising radiation universal terms as applicable"
BT Stabiliser
UF Antirad
- B4604 **Ionising radiation stability** [properties]
"Use Ionising radiation universal terms as applicable"
BT Stability
- P0588 **Ionomer** [polymer types]
- {Irganox 1010}** [chemicals]
USE Tetrakis(methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate)methane R05344
- {Iridescence}** [properties]
USE Pearlescence B4433
- Ir **Iridium** [chemical aspects]
BT Group 8B
- Fe **Iron** [chemical aspects]
BT Group 8B
- R03036 **Iron** [chemicals]
- R05231 **Iron(II) acetylacetonate** [chemicals]
- G2904 **Iron chloride (gen)** [chemicals]
"Used when no specific iron chloride given"
NT Iron(II) chloride
NT Iron(III) chloride

- R01939 **Iron(II) chloride** [chemicals]
 BT Iron chloride (gen)
- R04007 **Iron(III) chloride** [chemicals]
 BT Iron chloride (gen)
- R03239 **Iron(III) oxide** [chemicals]
 BT Iron oxides (gen)
- R04232 **Iron oxide (Fe₃O₄)** [chemicals]
 BT Iron oxides (gen)
- G2915 **Iron oxides (gen)** [chemicals]
 NT Iron(III) oxide
 NT Iron oxide (Fe₃O₄)
- {Iron sulfate (gen)}**
 USE Iron sulphate (gen) G2926
- G2926 **Iron sulphate (gen)** [chemicals]
 "Used when no specific iron sulphate given"
 NT Iron(II) sulphate
 NT Iron(III) sulphate
 UF Iron sulfate (gen)
- R01729 **Iron(II) sulphate** [chemicals]
 BT Iron sulphate (gen)
- R03295 **Iron(III) sulphate** [chemicals]
 BT Iron sulphate (gen)
- K9836 **I R radiation** [universal terms]
 "Approximate wavelength range: 7.8×10^{-7} - 10^{-3} m."
 BT Radiation
 UF Infra red radiation
- {Island-in-sea fibre}** [shape & form]
 USE Conjugate fibre S1105
- {Isobenzofurandione, 5,5'-(2,2,2-trifluoro-1-(trifluoromethyl)-ethylidene) bis-1,3-}** [polymer formers]
 USE Hexafluoroisopropylidenediphthalic anhydride, 4,4'- (96) R19233
- R24094 **Isobornyl acrylate (2004)** [polymer former]
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R24016 **Isobornyl methacrylate** [polymer formers]
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R00355 **Isobutane** [chemicals]
- R00431 **Isobutanol** [chemicals]

- R24029 **Isobutyl acrylate** *[polymer formers]*
 BT Butyl acrylates (gen)
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R03420 **Isobutyl aluminium dichloride** *[chemicals]*
- R00966 **Isobutylene** *[polymer formers]*
 BT Butenes (gen)
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- P0431 **Isobutylene - Isoprene rubber** *[polymer types]*
 BT Aliphatic conjugated diene polymers
 BT Polyolefin
 UF Butyl rubber
- R21453 **Isobutyl methacrylate** *[polymer formers]*
 BT Butyl methacrylates (gen)
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R24012 **Isobutyl vinyl ether** *[polymer formers]*
 BT Vinyl ethers monoolefinic
 BT Monoolefinic
- F73 **Isocyanate** *[chemical aspects]*
 NT Monoisocyanate (2004)
 NT Diisocyanate (2004)
 NT Triisocyanate (2004)
- G1843 **Isocyanates** *[polymer formers]*
 NT Diisocyanates
 NT Polyisocyanates
- R24105 **Isocyanato ethyl acrylate, 2- (2004)** *[polymer former]*
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R24054 **Isocyanatoethyl methacrylate, 1-** *[polymer formers]*
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- L2346 **Isomerisation** *[chemical processes]*
 UF Disproportionation
 UF Rearrangement

- M2346 **Isomerised polymer** *[modified polymers]*
 UF Disproportionated polymer
 UF Rearranged polymer
- R05232 **Isonicotinamide** *[chemicals]*
- R01342 **Isooctane** *[chemicals]*
{Isooctyl acrylate} *[polymer formers]*
 USE Ethylhexyl acrylate, 2- R00745
- R05200 **Isooctyl benzyl phthalate** *[chemicals]*
 BT Phthalic acid esters (gen)
 UF Ethylhexyl benzyl phthalate, 2-
- R05201 **Isooctyl diphenyl phosphate** *[chemicals]*
 BT Trihydrocarbyl phosphates (gen)
 UF Ethylhexyl diphenyl phosphate, 2-
- {Isooctyl methacrylate}** *[polymer formers]*
 USE Ethylhexyl methacrylate, 2- R17881
- R00428 **Isopentane (96)** *[chemicals]*
{Isopentene-1} *[polymer formers]*
 USE Methylbutene-1, 3- R02054
- R00425 **Isophorone** *[chemicals]*
 UF Trimethyl-2-cyclohexone, 3,5,5-
- R04047 **Isophorone diamine** *[polymer formers]*
 BT Diamines
 BT Amines
- R01624 **Isophorone diisocyanate** *[polymer formers]*
 BT Diisocyanates
 BT Isocyanates
 UF Trimethyl-1-isocyanatomethyl-5-isocyanatocyclohexane, 1,3,3-
- R01624 **Isophorone diisocyanate** *[chemicals]*
 UF Trimethyl-1-isocyanatomethyl-5-isocyanatocyclohexane, 1,3,3-
- E20 **Isophthali-** *[chemical aspects]*
 BT Diacyl-
- R01023 **Isophthalic acid** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
 UF Benzene dicarboxylic acid, 1,3-
- R01023 **Isophthalic acid** *[chemicals]*
 UF Benzene dicarboxylic acid, 1,3-
- R03806 **Isophthaloyl chloride** *[polymer formers]*
 BT Dibasic carboxylic acid halides
 BT Carboxylic acid halides
 BT Carboxylic derivatives (96)

- R00429 **Isoprene** *[polymer formers]*
 BT Conjugated aliphatic diolefinic
 BT Diolefinic
- R00271 **Isopropanol** *[chemicals]*
 UF Isopropyl alcohol
- R24024 **Isopropyl acrylate** *[polymer formers]*
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- {Isopropyl alcohol}** *[chemicals]*
 USE Isopropanol R00271
- {Isopropylbenzene hydroperoxide}** *[chemicals]*
 USE Cumene hydroperoxide R00474
- G1172 **Isopropylidene bisphenol, other** *[polymer formers]*
 BT Isopropylidene bisphenols
 BT Bisphenols (gen)
 BT Diphenols
 BT Phenols
- G1161 **Isopropylidene bisphenols** *[polymer formers]*
 NT Bisphenol A
 NT Tetrabromobisphenol A, 3,3',5,5'-
 NT Isopropylidene bisphenol, other
 BT Bisphenols (gen)
 BT Diphenols
 BT Phenols
- R24021 **Isopropyl methacrylate** *[polymer formers]*
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R00736 **Isopropyl-N'-phenyl-4-phenylenediamine, N-** *[chemicals]*
- R05233 **Isopropylphenyl diphenyl phosphate** *[chemicals]*
 BT Trihydrocarbyl phosphates (gen)
- R04589 **Isopropyl triisostearyl titanate** *[chemicals]*
 BT Titanates, organic (gen)
- B4955 **Isotactic** *[properties]*
 BT Stereoregular
 BT Linkage
 BT Structural properties
- F66 **Isothiocyanate** *[chemical aspects]*
- G1967 **Isothiocyanates** *[polymer formers]*
- D04 **Isotope** *[chemical aspects]*
- K9314 **Isotropic (96)** *[universal terms]*

- E03 **Itaconi-** *[chemical aspects]*
 BT Diacyl-
- R00654 **Itaconic acid** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- R10232 **Itaconic anhydride (96)** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- {Jet engines}** *[applications]*
 USE Engines Q7910
- {Jewellery}** *[applications]*
 USE Fancy goods Q7545
- N6246 **Joining** *[physical operations]*
 UF Bolting
 UF Connecting
 SA Bonding
 SA Heat sealing
- {Kaolin}** *[chemicals]*
 USE Aluminium silicate R01949
- G3725 **Keratin** *[natural polymers]*
 BT Proteinaceous polymers
 UF Wool
- {Kerr effects}** *[properties]*
 USE Electro-optical B4284
- {Ketal}** *[chemical aspects]*
 USE Acetal F24
- L2357 **Ketalisation** *[chemical processes]*
- M2357 **Ketalised polymer** *[modified polymers]*
- R01271 **Ketene** *[polymer formers]*
 BT Ketenes
- F25 **Ketene** *[chemical aspects]*
- G1547 **Ketenes** *[polymer formers]*
 NT Ketene
- F23 **Ketone** *[chemical aspects]*
- G1536 **Ketone, other** *[polymer formers]*
 BT Ketones
- G1525 **Ketones** *[polymer formers]*
 NT Acetone
 NT Hexafluoroacetone
 NT Methyl ethyl ketone
 NT Ketone, other

- {Kevlar}** *[polymer types]*
 USE Poly p-phenylene terephthalamide P0759
- A328 **Kicker** *[additives]*
 UF Blowing agent accelerator
 UF Foaming agent activator
- {Kieselguhr}** *[chemicals]*
 USE Diatomaceous earth G2766
- {Kinetics of crystallisation and melting}** *[properties]*
 USE Rates of crystallisation and melting B4819
- S1172 **Knitted fabric** *[shape & form]*
 BT Fabric
 BT Fibre
- N6019 **Knitting** *[physical operations]*
 BT Fabric production
- {Knot strength}** *[properties]*
 USE Tensile strength B4171
- Kr **Krypton** *[chemical aspects]*
 BT Group 0
- {K value}** *[properties]*
 USE Molecular weight B5094
- N6257 **Labelling** *[physical operations]*
- Q7783 **Labels** *[applications]*
- Q7794 **Laboratory use** *[applications]*
 NT Chromatography
 SA Measuring and testing equipment
- {Lace}** *[shape & form]*
 USE Strip S1649
- B5323 **Lack of adhesion** *[properties]*
 BT Adhesive properties
 BT Surface properties
 UF Non-tack
- B3474 **Lack of compatibility** *[properties]*
 BT Environmental relationship
 UF Bleeding
 UF Blooming
 UF Sweating
- {Lacquers}** *[applications]*
 USE Solvent based paints Q7170
- F71 **Lactam** *[chemical aspects]*
- G2095 **Lactam, other** *[polymer formers]*
 BT Lactams

- G2084 **Lactams** *[polymer formers]*
 NT Caprolactam
 NT Enantholactam, 1,7-
 NT Undecanolactam, 1,11-
 NT Lauro lactam
 NT Lactam, other
- R00009 **Lactic acid** *[polymer formers]*
 BT Hydroxy acids
 UF Hydroxypropionic acid, 2-
- G4068 **Lactide (96)** *[polymer formers]*
 BT Lactones
 UF Dimethyl-1,4-dioxane-2,5-dione, 3,6-
- F43 **Lactone** *[chemical aspects]*
- G2142 **Lactone, other** *[polymer formers]*
 BT Lactones
- G2131 **Lactones** *[polymer formers]*
 NT Butyrolactone
 NT Caprolactone
 NT Glycolide
 NT Lactide (96)
 NT Lactone, other
- H0179 **Ladder polymer** *[polymer descriptors]*
- {Lagging}** *[applications]*
 USE Thermal insulation Q9143
- Q7818 **Laminates** *[applications]*
 "Where surface(s) is specified see interface terms"
 NT Decorative laminates
 SA Barrier layers
 SA Coatings
 SA Linings
 SA Tie layers
- N7192 **Laminating** *[physical operations]*
 BT Surface treating
- {Lanthanides}** *[chemical aspects]*
 USE Group 9A 9A
- La **Lanthanum** *[chemical aspects]*
 BT Group 9A
- K9858 **Laser radiation** *[universal terms]*
 BT Light radiation
 BT Radiation
- {Latex}** *[shape & form]*
 USE Emulsion S1025
- B3598 **Latex viscosity** *[properties]*
 BT Flow properties

- R01147 **Lauric acid** *[chemicals]*
UF Dodecanoic acid, n-
- R08563 **Lauro lactam** *[polymer formers]*
BT Lactams
UF Dodecyl lactam
- R05235 **Lauroyl peroxide** *[chemicals]*
- R00950 **Lauryl alcohol** *[chemicals]*
- R24091 **Lauryl acrylate (2004)** *[polymer former]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
- {Laurylbenzene sulfonic acid}** *[chemicals]*
USE Dodecylbenzenesulphonic acid R02057
- {Laurylbenzene sulphonic acid}** *[chemicals]*
USE Dodecylbenzenesulphonic acid R02057
- {Lauryl mercaptan, n-}** *[chemicals]*
USE Dodecyl mercaptan, n- R00951
- R24019 **Lauryl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
- {Lauryl sulfuric acid}** *[chemicals]*
USE Dodecyl sulphuric acid, n- R01174
- {Lauryl sulphuric acid}** *[chemicals]*
USE Dodecyl sulphuric acid, n- R01174
- {Lauryl thiol}** *[chemicals]*
USE Dodecyl mercaptan, n- R00951
- Q6882 **Lavatory cisterns** *[applications]*
BT Sanitary ware
BT Buildings
- {Lavatory ware}** *[applications]*
USE Sanitary ware Q6871
- Lw **Lawrencium** *[chemical aspects]*
BT Group 9B
- {LDPE}** *[polymer types]*
USE Low density polyethylene P1172
- Pb **Lead** *[chemical aspects]*
BT Group 4A

- G2937 **Lead acetate (gen)** *[chemicals]*
 "Used when no specific lead acetate given"
 NT Lead(II) acetate
 NT Lead(IV) acetate
- R01982 **Lead(II) acetate** *[chemicals]*
 BT Lead acetate (gen)
- R16194 **Lead(IV) acetate** *[chemicals]*
 BT Lead acetate (gen)
- R05236 **Lead(II) carbonate (basic)** *[chemicals]*
- R05237 **Lead(II) chromate** *[chemicals]*
- R06560 **Lead molybdate** *[chemicals]*
- R10803 **Lead(II) naphthenate** *[chemicals]*
- R05239 **Lead(II) octanoate** *[chemicals]*
- G2948 **Lead oxides (gen)** *[chemicals]*
- R05240 **Lead(II) phosphite (dibasic)** *[chemicals]*
- R05241 **Lead(II) phthalate** *[chemicals]*
- R03535 **Lead(II) silicate** *[chemicals]*
- R05242 **Lead(II) stearate** *[chemicals]*
 {Lead(II) sulfate} *[chemicals]*
 USE Lead(II) sulphate R01676
- R01676 **Lead(II) sulphate** *[chemicals]*
 UF Lead(II) sulfate
- K9541 **Leather interface** *[universal terms]*
 BT Interface
- Q9416 **Leather treatment (96)** *[applications]*
 "Polymer use in the treatment of natural leather"
 SA Coatings
 SA Surfactant
 SA Synthetic leather
 SA Leather interface *[universal terms]*
- R01833 **Lecithin** *[chemicals]*
- Q8286 **Lenses** *[applications]*
 NT Contact lenses
 NT Spectacle lenses
 BT Optical use
- D49 **Lewis acid (96)** *[chemical aspects]*
 {Light absorbent} *[additives]*
 USE Light stabiliser A544

- B3098 **Light degradability** *[properties]*
 "Use Light radiation universal terms as applicable"
 BT Degradability
- Q8311 **Lighting and fittings** *[applications]*
 BT Optical use
- K9847 **Light radiation** *[universal terms]*
 NT Laser radiation
 NT U V radiation
 NT Visible light radiation
 BT Radiation
- A544 **Light stabiliser** *[additives]*
 "Use Light radiation universal terms as applicable"
 BT Stabiliser
 UF Light absorbent
 UF Photostabiliser
- B4615 **Light stability** *[properties]*
 "Use Light radiation universal terms as applicable"
 BT Stability
- R01868 **Lignin** *[natural polymers]*
{Lignin sulfonate salts (gen)} *[natural polymers]*
 USE Lignin sulphonate salts (gen) R24038
{Lignin sulfonic acid} *[natural polymers]*
 USE Lignin sulphonic acid (96) R24088
- R24038 **Lignin sulphonate salts (gen)** *[natural polymers]*
 UF Lignin sulfonate salts (gen)
- R24088 **Lignin sulphonic acid (96)** *[natural polymers]*
 UF Lignin sulfonic acid
{Limestone} *[chemicals]*
 USE Calcium carbonate R01278
- P1252 **Linear low density polyethylene** *[polymer types]*
 "Copolymer of ethylene with other olefin(s) of density 0.916 - 0.940 g/cc"
 BT Polyolefin
 UF LLDPE
- N7205 **Lining** *[physical operations]*
 BT Surface treating
- Q7830 **Linings** *[applications]*
 "Where surface(s) is specified see interface terms"
 SA Barrier layers
 SA Coatings
 SA Laminates
 SA Tie layers

- B4922 **Linkage** *[properties]*
 NT Random
 NT Stereoregular
 BT Structural properties
 SA Crystalline properties
- G2200 **Linseed oil** *[polymer formers]*
 BT Vegetable oil
- G2200 **Linseed oil** *[chemicals]*
 BT Vegetable oil
- {Lipophilic}** *[properties]*
 USE Oil absorption B3394
- {Lipophobic}** *[properties]*
 USE Oil repellence B3496
- {Liquid at ambient temperature}** *[shape & form]*
 USE Grease S1376
- Q8322 **Liquid crystal devices** *[applications]*
 BT Optical use
- {Liquid crystal properties}** *[properties]*
 USE Optically anisotropic B4331
- Li **Lithium** *[chemical aspects]*
 BT Group 1A
- R01994 **Lithium aluminium hydride** *[chemicals]*
- R06211 **Lithium aluminium silicate** *[chemicals]*
- R01679 **Lithium chloride** *[chemicals]*
- R01513 **Lithium hydroxide** *[chemicals]*
- R05246 **Lithium stearate** *[chemicals]*
- H0180 **Living polymer** *[polymer descriptors]*
- {LLDPE}** *[polymer types]*
 USE Linear low density polyethylene P1252
- {Long fibre}** *[shape & form]*
 USE Continuous fibre S1149
- P1172 **Low density polyethylene** *[polymer types]*
 "Homopolymer of ethylene with density 0.918 - 0.932 g/cc"
 BT Polyethylene
 BT Polyolefin
 UF LDPE
- K9654 **Low pressure** *[universal terms]*
 SA High pressure
 SA Vacuum

- A339 **Low profile additive** *[additives]*
UF Shrink reducing agent
- K9665 **Low temperature** *[universal terms]*
UF Cold
SA Ambient temperature
SA High temperature
- A340 **Lubricant** *[additives]*
NT Mould release agent
UF Oiling agent for fibres and textiles
- Q7841 **Lubricants** *[applications]*
SA Functional fluids
SA Viscosity modifiers
- {Luggage}** *[applications]*
USE Travel goods Q9314
- B4308 **Luminescence** *[properties]*
BT Optical properties
UF Fluorescence
UF Phosphorescence
- {Luminescent agents}** *[additives]*
USE Colouring agent A077
- {Lustre}** *[properties]*
USE Gloss B4411
- Lu **Lutetium** *[chemical aspects]*
BT Group 9A
- {Lycra}** *[shape & form]*
USE Elastic fibre S1150
- R01655 **Lysine (2004)** *[polymer former]*
BT Amino acids
- B3805 **Machinability** *[properties]*
BT Mechanical properties
UF Punchability
- N6268 **Machining** *[physical operations]*
NT Cutting
NT Deflashing
NT Drilling
NT Perforating
NT Punching
SA Granulating
- H0191 **Macromer as modified polymer** *[polymer descriptors]*
"Oligomer or polymer modified to incorporate polymerisable functional group(s)"
SA End functional polymer

- H0204 **Macromer as polymer former** *[polymer descriptors]*
 "Polymer former containing oligomer or polymer within its structure"
- {Magnesia}** *[chemicals]*
 USE Magnesium oxide R01510
- Mg **Magnesium** *[chemical aspects]*
 BT Group 2A
- R05247 **Magnesium** *[chemicals]*
- R04953 **Magnesium acetate** *[chemicals]*
- G2959 **Magnesium alkoxide** *[chemicals]*
- R01359 **Magnesium carbonate** *[chemicals]*
- R01801 **Magnesium chloride** *[chemicals]*
- R05249 **Magnesium hydride** *[chemicals]*
- R01509 **Magnesium hydroxide** *[chemicals]*
- R01510 **Magnesium oxide** *[chemicals]*
 UF Magnesia
- R01541 **Magnesium silicate** *[chemicals]*
 SA Talc
- R01376 **Magnesium stearate** *[chemicals]*
- {Magnesium sulfate}** *[chemicals]*
 USE Magnesium sulphate R01680
- R01680 **Magnesium sulphate** *[chemicals]*
 UF Magnesium sulfate
- B3327 **Magnetic** *[properties]*
 BT Electrical properties
- Q7421 **Magnetic devices** *[applications]*
 NT Electric generator
 NT Electric motor
 BT Electrical engineering
 SA Magnetic recording media
- Q8888 **Magnetic recording discs** *[applications]*
 BT Magnetic recording media
 BT Recording media
 UF Floppy discs
- Q8877 **Magnetic recording media** *[applications]*
 NT Magnetic recording discs
 NT Magnetic recording tapes
 BT Recording media
 UF Magneto-optical recording media

- Q8899 **Magnetic recording tapes** *[applications]*
 NT Audio tapes
 NT Video tapes
 BT Magnetic recording media
 BT Recording media
- B4319 **Magneto-optical** *[properties]*
 BT Optical properties
- {Magneto-optical recording media}** *[applications]*
 USE Magnetic recording media Q8877
- E01 **Malei-** *[chemical aspects]*
 BT Diacyl-
- R00901 **Maleic acid** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- R00901 **Maleic acid** *[chemicals]*
- R00843 **Maleic anhydride** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- R00843 **Maleic anhydride** *[chemicals]*
- L2368 **Maleinisation** *[chemical processes]*
 "Reaction with any maleic derivative. Used with other chemical process concepts as applicable"
- M2368 **Maleinised polymer** *[modified polymers]*
 "Modified with any maleic derivative. Used with other modified polymer concepts as applicable"
- R01656 **Malic acid (2004)** *[polymer former]*
 UF Hydroxybutanedioic acid
 BT Hydroxy acids
- R05250 **Malondiamide** *[chemicals]*
- Mn **Manganese** *[chemical aspects]*
 BT Group 7B
- R01433 **Manganese(II) acetate** *[chemicals]*
- R01535 **Manganese(II) naphthenate** *[chemicals]*
- R05251 **Manganese(II) octanoate** *[chemicals]*
 UF Manganese(II) octoate
- {Manganese(II) octoate}** *[chemicals]*
 USE Manganese(II) octanoate R05251
- R06360 **Manganese(II) oxide** *[chemicals]*
- Q7852 **Mariculture** *[applications]*
 UF Fish farming
 SA Fishing

- Q7863 **Masking compositions** *[applications]*
 UF Masking tape
 SA Resists
- {Masking tape}** *[applications]*
 USE Masking compositions Q7863
- {Mass polymerisation}** *[chemical processes]*
 USE Bulk polymerisation L2517
- N6326 **Masterbatching** *[physical operations]*
- N6337 **Material handling** *[physical operations]*
 NT Conveying
 NT Ejecting
 NT Feeding
 NT Wind up
- J6337 **Material handling equipment (2004)** *[equipment]*
 BT Equipment
 UF Inlet equipment, feeding units, dosers
 UF Outlet equipment, wind-up units
- B4422 **Matt** *[properties]*
 BT Reflectivity
 BT Optical properties
- {Mattress distortion on reflection}** *[properties]*
 USE Reflectivity B4400
- {MBS}** *[polymer types]*
 USE Methacrylate - Butadiene - Styrene TCP P0146
- {MBT}** *[chemicals]*
 USE Mercaptobenzothiazole, 2- R01167
- {MDI}** *[polymer formers]*
 USE Diphenylmethane diisocyanates (gen) G1887
- {MDI, 2,4'-}** *[polymer formers]*
 USE Diphenylmethane diisocyanate, 2,4'- R20015
- {MDI, 4,4'-}** *[polymer formers]*
 USE Diphenylmethane diisocyanate, 4,4'- R00735
- {MDPE}** *[polymer types]*
 USE Medium density polyethylene P1183
- N6382 **Measuring** *[physical operations]*
 NT Gravimetric measuring
 NT Temperature measuring
 NT Volumetric measuring
 SA Testing
- Q7874 **Measuring and testing equipment** *[applications]*

- Q7885 **Mechanical engineering** *[applications]*
 NT Bearing surfaces
 NT Belts
 NT Engines
 NT Mechanical tools
 NT Moulds
 NT Shell mouldings
 NT Shock absorber
 NT Valves
 NT Mechanical engineering, other
 SA Friction materials
 SA Rollers
 SA Seals
- Q7976 **Mechanical engineering, other** *[applications]*
 BT Mechanical engineering
- {Mechanical losses}** *[properties]*
 USE Dynamic loss properties B4002
- B3747 **Mechanical properties** *[properties]*
 NT Dimensional stability
 NT Friability
 NT Hardness
 NT Machinability
 NT Scratch resistance
 NT Softness
 NT Stress-strain properties
- Q7921 **Mechanical tools** *[applications]*
 BT Mechanical engineering
- Q8015 **Medical dressings** *[applications]*
 "Including casts, splints"
 BT Medical use
 UF Bandages
- Q8026 **Medical equipment** *[applications]*
 BT Medical use
 UF Catheters
 UF Syringes
- Q7987 **Medical use** *[applications]*
 NT Birth control devices (96)
 NT Diagnosis
 NT Diapers
 NT Medical dressings
 NT Medical equipment
 NT Medicines
 NT Prostheses
 NT Medical use, other
 UF Surgical use
 SA Dental use
 SA Disinfectant
 SA Veterinary use
- Q8059 **Medical use, other** *[applications]*
 BT Medical use

- Q8037 **Medicines** *[applications]*
 BT Medical use
 UF Pharmaceuticals
- P1183 **Medium density polyethylene** *[polymer types]*
 "Homopolymer of ethylene with density 0.926 - 0.940 g/cc"
 BT Polyethylene
 BT Polyolefin
 UF MDPE
- {MEK}** *[polymer formers]*
 USE Methyl ethyl ketone R00437
- {MEK}** *[chemicals]*
 USE Methyl ethyl ketone R00437
- R00859 **Melamine** *[polymer formers]*
 BT Polyamines
 BT Amines
 UF Triamino-s-triazine, 2,4,6-
- R00859 **Melamine** *[chemicals]*
 UF Triamino-s-triazine, 2,4,6-
- R08152 **Melamine cyanurate (96)** *[chemicals]*
- P0260 **Melamine - Formaldehyde resin** *[polymer types]*
 BT Aminoplast
 BT Aldehyde and/or ketone resin (gen)
- S1387 **Melt** *[shape & form]*
- N6428 **Melt blowing** *[physical operations]*
 "Used for production of fibres"
- {Melt blown fibre}** *[shape & form]*
 USE Microfibre S1241
- {Melt elasticity}** *[properties]*
 USE Melt viscosity B3612
- B3601 **Melt flow index** *[properties]*
 BT Flow properties
 UF Melt flow rate
 UF MFI
- {Melt flow rate}** *[properties]*
 USE Melt flow index B3601
- N6202 **Melting** *[physical operations]*
 BT Heating
 SA Heat sealing
- B5607 **Melting point** *[properties]*
 BT Transition points

- B3612 **Melt viscosity** *[properties]*
 BT Flow properties
 UF High shear melt viscosity
 UF Melt elasticity
 UF Mooney plasticity
 UF Mooney viscosity
- Q8060 **Membrane** *[applications]*
 UF Dialysis membrane
 UF Reverse osmosis membrane
 UF Ultrafilter
 UF Ultrafiltration membrane
- Md **Mendelevium** *[chemical aspects]*
 BT Group 9B
- R05252 **Menthane hydroperoxide** *[chemicals]*
{Mercaptan} *[chemical aspects]*
 USE Thiol F04
- G2017 **Mercaptans** *[polymer formers]*
 NT Mercaptoethanol
{Mercaptoacetic acid, 2-} *[chemicals]*
 USE Thioglycolic acid R00277
- R01388 **Mercaptobenzimidazole, 2-** *[chemicals]*
 UF Benzimidazole-2-thiol
- R01167 **Mercaptobenzothiazole, 2-** *[chemicals]*
 UF MBT
{Mercaptobenzthiazyl ether} *[chemicals]*
 USE Dibenzothiazyl disulphide R01005
- R00201 **Mercaptoethanol** *[polymer formers]*
 BT Mercaptans
- R00201 **Mercaptoethanol** *[chemicals]*
- R05254 **Mercaptopropyltrimethoxysilane, 3-** *[chemicals]*
 BT Mercapto silanes (gen)
- G2971 **Mercapto silane, other** *[chemicals]*
 BT Mercapto silanes (gen)
- G2960 **Mercapto silanes (gen)** *[chemicals]*
 "Used when no specific mercapto silane given"
 NT Mercaptopropyltrimethoxysilane, 3-
 NT Mercapto silane, other
- Hg **Mercury** *[chemical aspects]*
 BT Group 2B
- R01565 **Mercury(II) acetate** *[chemicals]*
{Mesomorphic} *[properties]*
 USE Optically anisotropic B4331

- D68 **Metal-C** *[chemical aspects]*
 "Metal excludes Ar, As, B, Br, C, Cl, F, H, He I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"
- Gm **Metal general** *[chemical aspects]*
 "Metal excludes Ar, As, B, Br, C, Cl, F, H, He I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"
- M2379 **Metal incorporated polymer** *[modified polymers]*
 "Metal excludes Ar, As, B, Br, C, Cl, F, H, He I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"
 NT Metallated polymer
 SA Boron incorporated polymer
 SA Phosphorus incorporated polymer
 SA Silicon incorporated polymer
- L2379 **Metal incorporation** *[chemical processes]*
 "Metal excludes Ar, As, B, Br, C, Cl, F, H, He I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"
 NT Metallation
 SA Boron incorporation
 SA Phosphorus incorporation
 SA Silicon incorporation
- K9552 **Metal interface** *[universal terms]*
 "Including pre-treated metal"
 BT Interface
 SA Wire interface
- M2380 **Metallated polymer** *[modified polymers]*
 "C-metal bond formed"
 BT Metal incorporated polymer
- L2380 **Metallation** *[chemical processes]*
 "C-metal bond formation"
 BT Metal incorporation
- {Metallised}** *[properties]*
 USE Coated with metal B5425
- {Metallising}** *[physical operations]*
 USE Coating with metal N7103
- D62 **Metallocene** *[chemical aspects]*
 NT Bridged metallocene (2004)
 BT Salt/Complex
- Q8071 **Metallurgy** *[applications]*
- {Metathesis polymers}** *[polymer types]*
 USE Polymer formed by (opt. substd.) hydrocarbon ring opening P0066
- {Metering}** *[physical operations]*
 USE Volumetric measuring N6417
- R00433 **Methacrolein** *[polymer formers]*
 BT Acrylic aldehydes monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic

- R00459 **Methacrylamide** *[polymer formers]*
 BT Acrylic amides monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- P0146 **Methacrylate - Butadiene - Styrene TCP** *[polymer types]*
 BT Acrylic polymer
 BT Aliphatic conjugated diene polymers
 BT Styrenic polymers
 UF MBS
- G2993 **Methacrylato silane, other** *[chemicals]*
 BT Methacrylato silanes (gen)
- G2982 **Methacrylato silanes (gen)** *[chemicals]*
 "Used when no specific methacrylato silane given"
 NT Methacryloxypropyl trimethoxysilane, 3-
 NT Methacrylato silane, other
- R00460 **Methacrylic acid** *[polymer formers]*
 BT Methacrylic acid + salts
 BT Acrylic acids monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0419 **Methacrylic acid ester monoolefinic, other** *[polymer formers]*
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- G0384 **Methacrylic acid esters monoolefinic** *[polymer formers]*
 NT Methyl methacrylate
 NT Ethyl methacrylate
 NT Propyl methacrylate, n-
 NT Isopropyl methacrylate
 NT Butyl methacrylates (gen)
 NT Ethylhexyl methacrylate, 2-
 NT Lauryl methacrylate
 NT Stearyl methacrylate
 NT Cyclohexyl methacrylate
 NT Isobornyl methacrylate
 NT Benzyl methacrylate
 NT Glycidyl methacrylate
 NT Hydroxyalkyl methacrylate
 NT Dimethylaminoethyl methacrylate
 NT Methacryloxypropyl trimethoxysilane, 3-
 NT Isocyanatoethyl methacrylate, 1-
 NT n-Hexyl methacrylate (2004)
 NT Phenoxyethyl methacrylate (2004)
 NT Adamantyl methacrylates (gen) (2004)
 NT Methacrylic acid ester monoolefinic, other
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic

- G0306 **Methacrylic acid + salts** *[polymer formers]*
 "Monoolefinic only"
 NT Methacrylic acid
 BT Acrylic acids monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R13149 **Methacrylic anhydride** *[polymer formers]*
 BT Diolefinic
- R01078 **Methacrylonitrile** *[polymer formers]*
 BT Acrylic nitriles monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R05257 **Methacryloxypropyl trimethoxysilane, 3-** *[polymer formers]*
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
 SA Methacrylato silanes (gen) *[chemicals]*
- R05257 **Methacryloxypropyl trimethoxysilane, 3-** *[chemicals]*
 BT Methacrylato silanes (gen)
- R01466 **Methacryloyl chloride** *[polymer formers]*
 BT Acrylic acid halides monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R24006 **Methallyl acrylate** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- G0715 **(Meth)allyl derivatives monoolefinic** *[polymer formers]*
 NT Allyl acetate
 NT Allyl alcohol
 NT Allyl amine
 NT Allyl chloride
 NT Allyl ethers
 NT Allyl sulphonic acid
 NT Allyl monoolefinic, other
 NT Methallyl sulphonic acid
 NT Methallyl monoolefinic, other
 BT Monoolefinic
- R24005 **Methallyl methacrylate** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- G0748 **Methallyl monoolefinic, other** *[polymer formers]*
 BT (Meth)allyl derivatives monoolefinic
 BT Monoolefinic
- {Methallyl sulfonic acid}** *[polymer formers]*
 USE Methallyl sulphonic acid R24009

- R24009 **Methallyl sulphonic acid** *[polymer formers]*
 BT (Meth)allyl derivatives monoolefinic
 BT Monoolefinic
 UF Methallyl sulfonic acid
- {Methanesulphonic acid}** *[chemicals]*
 USE Methanesulphonic acid R00380
- R00380 **Methanesulphonic acid** *[chemicals]*
 UF Methanesulfonic acid
- R00270 **Methanol** *[chemicals]*
- {Methoxyethanol, 2-}** *[chemicals]*
 USE Methyl cellosolve R00888
- R00642 **Methyl acrylate** *[polymer formers]*
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- {(Methylamino)ethanol, 2-}** *[polymer formers]*
 USE Methylethanolamine, N- R00887
- R05258 **Methylbenzoin, alpha-** *[chemicals]*
- R20254 **Methylbutene-1, 3-** *[polymer formers]*
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
 UF Isopentene-1
- R00888 **Methyl cellosolve** *[chemicals]*
 UF Ethylene glycol monomethyl ether
 UF Methoxyethanol, 2-
- R01860 **Methyl cellulose** *[natural polymers]*
 BT Cellulose ethers
 BT Cellulosics
 BT Polysaccharides
- {Methyl cyanide}** *[chemicals]*
 USE Acetonitrile R00342
- R24043 **Methylcyclohexylamine, 4-** *[chemicals]*
- R24030 **Methyldichlorosilane** *[polymer formers]*
 BT Si compounds containing 1 Si
 BT Si compounds, organic
- R24031 **Methyldimethoxysilane** *[polymer formers]*
 BT Si compounds containing 1 Si
 BT Si compounds, organic
- R05260 **Methyl-4-(dimethylaminoethyl)piperazine, 1-** *[chemicals]*
- {Methyl-1,3-dioxolan-2-one, 4-}** *[polymer formers]*
 USE Propylene carbonate R00844

- P0442 **(Methylene) Arylene polymer** [polymer types]
"Optionally substituted"
NT Phenol - Aralkyl resin
NT Polyfluorene (2004)
UF Polyxylylene
UF Xylok resin
- R08767 **Methylene bisacrylamide** [polymer formers]
BT Diolefinic
- R00992 **Methylene bis(6-t-butyl-4-cresol), 2,2'-** [chemicals]
- R05261 **Methylene bis(4-ethyl-6-t-butyl phenol), 2,2'-** [chemicals]
- R05262 **Methylene bis-6-(1-methylcyclohexyl)-4-cresol, 2,2'-** [chemicals]
{Methylene bis(2-naphthalene sodium sulfonate), 3,3'-} [chemicals]
USE Methylene bis(2-naphthalene sodium sulphonate), 3,3'- R05323
- R05323 **Methylene bis(2-naphthalene sodium sulphonate), 3,3'-** [chemicals]
UF Methylene bis(2-naphthalene sodium sulfonate), 3,3'-
{Methylene bis(2-naphthalene sulfonic acid), 3,3'-} [chemicals]
USE Methylene bis(2-naphthalene sulphonic acid), 3,3'- R05164
- R05164 **Methylene bis(2-naphthalene sulphonic acid), 3,3'-** [chemicals]
UF Methylene bis(2-naphthalene sulfonic acid), 3,3'-
{Methylene chloride}
USE Dichloromethane R00345
{Methylene dianiline, 4,4'-}
USE Diaminodiphenyl methane, 4,4'- R00737
- R00887 **Methylethanolamine, N-** [polymer formers]
BT Hydroxyamines
UF (Methylamino)ethanol, 2-
- R00437 **Methyl ethyl ketone** [polymer formers]
BT Ketones
UF MEK
- R00437 **Methyl ethyl ketone** [chemicals]
UF MEK
- R13049 **Methyl ethyl ketone oxime** [chemicals]
- R01536 **Methyl ethyl ketone peroxide** [chemicals]
- R00826 **Methyl formate** [chemicals]
- E25 **Methylhexahydrophthali-** [chemical aspects]
BT Diacyl-
- R08834 **Methylhexahydrophthalic anhydride** [polymer formers]
BT Dibasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)

- R05362 **Methylhydroquinone** [polymer formers]
 BT Diphenols
 BT Phenols
 UF Toluhydroquinone
- R05362 **Methylhydroquinone** [chemicals]
 UF Toluhydroquinone
- R05263 **Methyl imidazole, 2-** [chemicals]
- R00836 **Methyl isobutyl ketone** [chemicals]
 UF MIBK
- R05264 **Methyl isobutyl ketone peroxide** [chemicals]
- R21842 **Methyl isopropenyl ketone** [polymer formers]
 BT Unsaturated ketones monoolefinic
 BT Monoolefinic
- G3009 **Methyl magnesium halide** [chemicals]
- {Methyl maleic acid}** [polymer formers]
 USE Citraconic acid R01288
- {Methyl maleic anhydride}** [polymer formers]
 USE Citraconic anhydride R13156
- R00479 **Methyl methacrylate** [polymer formers]
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R05266 **Methylmorpholine, N-** [chemicals]
- E08 **Methyl nadi-** [chemical aspects]
 BT Diacyl-
- G0782 **Methyl nadic anhydride** [polymer formers]
 "All isomers"
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- G0782 **Methyl nadic anhydride** [chemicals]
 "All isomers"
- R07701 **Methylolacrylamide, N-** [polymer formers]
 BT Acrylic amides monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R15485 **Methylpentene-1, 4-** [polymer formers]
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- R05268 **Methyl-2-pyrrolidone, N-** [chemicals]
 UF NMP

- R00673 **alpha-Methyl styrene** *[polymer formers]*
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- E06 **Methyl tetrahydrophthali-** *[chemical aspects]*
 BT Diacyl-
- G0771 **Methyl tetrahydrophthalic anhydride** *[polymer formers]*
 "All isomers"
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- G0771 **Methyl tetrahydrophthalic anhydride** *[chemicals]*
 "All isomers"
- R05270 **Methyl toluate, 3-** *[chemicals]*
- R00384 **Methyltrichlorosilane** *[polymer formers]*
 BT Si compounds containing 1 Si
 BT Si compounds, organic
- R00384 **Methyltrichlorosilane** *[chemicals]*
- R09202 **Methyltriethoxysilane (96)** *[polymer formers]*
 BT Si compounds containing 1 Si
 BT Si compounds, organic
- R08655 **Methyltrimethoxysilane** *[polymer formers]*
 BT Si compounds containing 1 Si
 BT Si compounds, organic
- R05271 **Methyl triphenyl phosphonium bromide** *[chemicals]*
 BT Phosphonium compounds (gen)
- R00824 **Methyl vinyl ether** *[polymer formers]*
 BT Vinyl ethers monoolefinic
 BT Monoolefinic
- {MFI}** *[properties]*
 USE Melt flow index B3601
- {MIBK}** *[chemicals]*
 USE Methyl isobutyl ketone R00836
- G3010 **Mica** *[chemicals]*
- R05053 **Michler's ketone** *[chemicals]*
 UF Bis(dimethylamino)benzophenone, 4,4'-
- S1398 **Microballoon** *[shape & form]*
 "Hollow microcapsule"
- Q8082 **Microbiology** *[applications]*
 UF Culturing bacteria
 UF Genetic engineering
 SA Immobilised enzymes

- S1401 **Microcapsule** *[shape & form]*
 NT Microcapsule core
 NT Microcapsule wall
- S1412 **Microcapsule core** *[shape & form]*
 BT Microcapsule
- S1423 **Microcapsule wall** *[shape & form]*
 BT Microcapsule
- N7330 **Microencapsulating (96)** *[physical operations]*
 BT Surface treatment
- S1241 **Microfibre** *[shape & form]*
 BT Non-circular fibre
 BT Fibre
 UF Melt blown fibre
- {Micro-organism catalyst}** *[catalysts]*
 USE Biological catalyst C044
- {Microphones}** *[applications]*
 USE Electro-acoustic use Q7501
- K9881 **Microwave** *[universal terms]*
 "Approximate wavelength range: 10^{-3} - 0.3 m."
 BT Radio frequency (96)
 BT Radiation
- Q9438 **Military use (96)** *[applications]*
 "Used for defensive military applications, including camouflage"
 SA Armaments
- G3521 **Mineral oil (gen) (96)** *[chemicals]*
 "Only used for general references to mineral oil"
- Q8093 **Mining** *[applications]*
 NT Drilling fluid
 NT Well cementing
 NT Well stimulation
 NT Mining, other
 SA Belts
- Q8139 **Mining, other** *[applications]*
 BT Mining
- H0215 **Minor component** *[polymer descriptors]*
 "Only used for polymer former component in copolymer, maximum 10%"
- Q8333 **Mirrors** *[applications]*
 BT Optical use
- N6439 **Mixing** *[physical operations]*
 UF Blending
 SA Masterbatching

- J6439 **Mixing unit (2004)** *[equipment]*
 BT Equipment
 UF Mixing heads
 UF Kneader
- {Mixture of polymers}** *[universal terms]*
 USE Polymer blend K9745
- {Mixing bowls}** *[applications]*
 USE Cooking utensils Q7705
- {Models}** *[applications]*
 USE Educational devices Q7329
- L2391 **Modification of polymer** *[chemical processes]*
 UF Polymer modification
- ND06 **Modified polymer** *[novelty descriptors]*
 "Used when a modified polymer is the novelty of the invention"
- M2391 **Modified polymer (gen)** *[modified polymers]*
 "Used when modification not specified"
- M2835 **Modified polymer, other** *[modified polymers]*
- M9999 **Modified polymers facet**
- H0226 **Modifying agent** *[polymer descriptors]*
 SA Atoms(s) incorporated in polymer by modification
- {Modulus of rigidity}** *[properties]*
 USE Shear modulus B4068
- B3714 **Moisture content** *[properties]*
 BT Impurity
- B4717 **Moisture resistance** *[properties]*
 BT Water stability
 BT Stability
- B4977 **Molecular properties** *[properties]*
 NT Curable
 NT Degree of branching
 NT Degree of crosslinking
 NT Degree of types of polymer structure
 NT Degree of unsaturation
 NT Molecular weight
 NT Molecular weight distribution
 NT Rate of crosslinking
 BT Structural properties
- B5094 **Molecular weight** *[properties]*
 BT Molecular properties
 BT Structural properties
 UF K value
 UF Polymerisation degree

- {Molecular weight control agent}** *[catalysts]*
USE Polymerisation regulator C215
- B5107 **Molecular weight distribution** *[properties]*
NT Polydispersity
BT Molecular properties
BT Structural properties
- Mo **Molybdenum** *[chemical aspects]*
BT Group 6B
- R07699 **Molybdenum(IV) oxide** *[chemicals]*
- {Molybdenum(IV) sulfide}** *[chemicals]*
USE Molybdenum(IV) sulphide R07035
- R07035 **Molybdenum(IV) sulphide** *[chemicals]*
UF Molybdenum(IV) sulfide
- F27 **Monoalcohol** *[chemical aspects]*
BT Alcohol
- F08 **Monoamine** *[chemical aspects]*
BT Amine
- G1661 **Monoamine, other** *[polymer formers]*
BT Monoamines
BT Amines
- G1650 **Monoamines** *[polymer formers]*
NT Aniline
NT Dimethyl aniline, N,N-
NT Ethyleneimine
NT Pyrrole
NT Monoamine, other
BT Amines
- G1332 **Monobasic carboxylic acids** *[polymer formers]*
NT Acetoxybenzoic acid, 4-
BT Carboxylic acids
BT Carboxylic derivatives (96)
- F36 **Monocarboxylic acid** *[chemical aspects]*
BT Carboxylic acid
UF Monocarboxylic acid salt
- {Monocarboxylic acid salt}** *[chemical aspects]*
USE Monocarboxylic acid F36
- F93 **Monocarboxylic amide (96)** *[chemical aspects]*
BT Carboxylic amide
- F89 **Monocarboxylic ester (96)** *[chemical aspects]*
BT Carboxylic ester

- D14 **Monocyclic alicyclic** *[chemical aspects]*
 BT Alicyclic
- D23 **Monocyclic heterocyclic** *[chemical aspects]*
 BT Heterocyclic
- S1218 **Monofilament** *[shape & form]*
 BT Fibre
- G1138 **Monohydric phenol, other** *[polymer formers]*
 BT Monophenols
 BT Phenols
- G1014 **Monohydroxy alcohol, other** *[polymer formers]*
 BT Monohydroxy alcohols
 BT Alcohols
- G1003 **Monohydroxy alcohols** *[polymer formers]*
 NT Furfuryl alcohol
 NT Monohydroxy alcohol, other
 BT Alcohols
 SA Monophenols
- G3032 **Monohydroxy benzophenone, other** *[chemicals]*
 BT Monohydroxy benzophenones (gen)
- G3021 **Monohydroxy benzophenones (gen)** *[chemicals]*
 "Used when no specific monohydroxy benzophenone given"
 NT Hydroxy-4-dodecyloxy benzophenone, 2-
 NT Hydroxy-2-methoxy benzophenone, 2-
 NT Hydroxy-4-methoxy benzophenone, 2-
 NT Hydroxy-4-n-octyloxy benzophenone, 2-
 NT Monohydroxy benzophenone, other
- F57 **Monoisocyanate (2004)** *[chemical aspect]*
 BT Isocyanate
- {Monomer}** *[novelty descriptors]*
 USE Polymer former ND08
- {Monomer}** *[polymer descriptors]*
 USE Polymer former H0271
- B3725 **Monomer content** *[properties]*
 BT Impurity
- {Monomer preparation}** *[chemical processes]*
 USE Polymer former preparation L2471
- {Monomer removing}** *[physical operations]*
 USE Polymer former removing N6826

- G0022 **Monoolefinic** *[polymer formers]*
 NT (Cyclo)aliphatic monoolefinic hydrocarbons
 NT Vinyl aromatics monoolefinic
 NT Non-vinyl aromatics monoolefinic
 NT Acrylics monoolefinic
 NT Vinyl halides
 NT Vinylidene halides
 NT Vinyl carboxylic esters monoolefinic
 NT Vinyl ethers monoolefinic
 NT Vinyl thioethers monoolefinic
 NT Vinyl pyridines (gen)
 NT Vinyl carbazoles
 NT Vinyl pyrrolidones
 NT Vinyl phthalimides
 NT Vinyl isocyanate
 NT Vinyl caprolactams
 NT Vinyl caprolactones (2004)
 NT Vinyl imidazoles
 NT Vinyl amides, N- (2004)
 NT Unsaturated ketones monoolefinic
 NT Vinyl sulphonic acid
 NT Vinyl silanes monoolefinic
 NT (Meth)allyl derivatives monoolefinic
 NT Tetrafluoroethylene
 NT Chlorotrifluoroethylene
 NT Hexafluoropropylene
 NT Trifluoroethylene
 NT Perfluoro(alkyl vinyl ether)
 NT Tetrachloroethylene
 NT Dicarboxylic derivatives monoolefinic
 NT Oleic acid
 NT Monoolefinic, other
- G0806 **Monoolefinic, other** *[polymer formers]*
 BT Monoolefinic
- D53 **Monoolefinic unsaturation** *[chemical aspects]*
 BT Unsaturation containing
- F31 **Monophenol** *[chemical aspects]*
 BT Phenolic
- G1105 **Monophenols** *[polymer formers]*
 NT Phenol
 NT Cresols (gen)
 NT Xylenols (gen)
 NT Naphthol, 2-
 NT Monohydric phenol, other
 BT Phenols
- {Monostearin}** *[chemicals]*
 USE Glyceryl-1-monostearate R03191
- R24072 **Montan wax** *[natural polymers]*
 BT Bituminous polymers
- R16529 **Montmorillonite** *[chemicals]*

- {Mooney plasticity}** *[properties]*
 USE Melt viscosity B3612
- {Mooney scorch}** *[properties]*
 USE Scorch B3667
- {Mooney viscosity}** *[properties]*
 USE Melt viscosity B3612
- {Morpholine disulfide}** *[chemicals]*
 USE Morpholine disulphide R05179
- R05179 **Morpholine disulphide** *[chemicals]*
 UF Morpholine disulfide
- B3623 **Mouldability** *[properties]*
 BT Flow properties
 UF Processability
- S1434 **Moulded article** *[shape & form]*
 UF Block
 UF Slab
- N6440 **Moulding** *[physical operations]*
 NT Blow moulding
 NT Compression moulding
 NT Dip moulding
 NT Injection moulding
 NT Rotational moulding
 NT Slush moulding
 NT Stereographic moulding (96)
 NT Transfer moulding
 SA Casting
 SA Tyre production
- J6440 **Moulding equipment (2004)** *[equipment]*
 NT Injection moulder
 NT Blow moulder
 BT Equipment
- A351 **Mould release agent** *[additives]*
 BT Lubricant
- J2948 **Moulds** *[equipment]*
 BT Equipment
- Q7932 **Moulds** *[applications]*
 BT Mechanical engineering
 SA Shell mouldings
- Q6757 **Mulch** *[applications]*
 BT Agriculture
- A760 **Multifunctional additive** *[additives]*

- K9676 **Multilayer structure** *[universal terms]*
 "Including non-polymeric layers"
 NT Bi-layer structure
 NT Tri-layer structure
 NT Tetra-layer (or greater) structure
 NT Polymeric exterior layer
- A771 **Multiple additives with same function** *[additives]*
 "The presence of two or more additives having the same function in the same composition"
- C340 **Multiple catalysts with same function**
 "The presence of two or more catalysts or catalyst auxiliaries having the same function in the same system"
- K9723 **Multistage** *[universal terms]*
 "A single processing step in several stages e.g. multistep injection moulding; but not forming a parison and then blow moulding"
- Q8140 **Musical instruments** *[applications]*
- R01356 **Myristic acid** *[chemicals]*
- R10366 **N-beta-(aminoethyl)-gamma-Aminopropyltrimethoxysilane** *[chemicals]*
 BT Amino silanes (gen)
- E07 **Nadi-** *[chemical aspects]*
 BT Diacyl-
- R24008 **Nadic acid** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
 UF Carbic acid
- R01094 **Nadic anhydride** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
 UF Carbic anhydride
- R01094 **Nadic anhydride** *[chemicals]*
 UF Carbic anhydride
- D20 **Naphthalene** *[chemical aspects]*
 BT Aromatic
- R00578 **Naphthalene** *[chemicals]*
- R05277 **Naphthalene-1-acetamide, 2-** *[chemicals]*
- E22 **Naphthalene diacyl-** *[chemical aspects]*
 BT Diacyl-
- R01489 **Naphthalene dicarboxylic acid, 2,6-** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
 UF Naphthalic acid, 2,6-

- R12045 **Naphthalene diisocyanate, 1,5-** *[polymer formers]*
 BT Naphthalene diisocyanates (gen)
 BT Diisocyanates
 BT Isocyanates
- R12045 **Naphthalene diisocyanate, 1,5-** *[chemicals]*
 BT Naphthalene diisocyanates (gen)
- G1901 **Naphthalene diisocyanates (gen)** *[polymer formers]*
 NT Naphthalene diisocyanate, 1,5-
 BT Diisocyanates
 BT Isocyanates
- G1901 **Naphthalene diisocyanates (gen)** *[chemicals]*
 NT Naphthalene diisocyanate, 1,5-
- {Naphthalene sulfonyl chloride}** *[chemicals]*
 USE Naphthalene sulphonyl chloride R05280
- G2039 **Naphthalene sulphonic acids** *[polymer formers]*
 "Mono substituted; all isomers"
 BT Sulphonic acids + salts
- G2040 **Naphthalene sulphonic acid salts** *[polymer formers]*
 "Mono substituted; all isomers"
 BT Sulphonic acids + salts
- R05280 **Naphthalene sulphonyl chloride** *[chemicals]*
 UF Naphthalene sulfonyl chloride
- {Naphthalic acid, 2,6-}** *[polymer formers]*
 USE Naphthalene dicarboxylic acid, 2,6- R01489
- R01537 **Naphthenic acid** *[chemicals]*
- R01110 **Naphthol, 2-** *[polymer formers]*
 BT Monophenols
 BT Phenols
- R01110 **Naphthol, 2-** *[chemicals]*
- R01095 **Naphthoquinone, 1,4-** *[chemicals]*
- P0599 **Natural polymer** *[polymer types]*
- G3758 **Natural polymer, other** *[natural polymers]*
- L2404 **Natural polymer production** *[chemical processes]*
- R24073 **Natural rubber** *[natural polymers]*
- R24074 **Natural rubber isomers** *[natural polymers]*
 UF Balata
 UF Gutta percha
- Q8151 **Nautical** *[applications]*
 SA Fishing
 SA Water transport

- {Necking}** *[properties]*
USE Drawability in solid state B3883
- Nd **Neodymium** *[chemical aspects]*
BT Group 9A
- Ne **Neon** *[chemical aspects]*
BT Group 0
- R01075 **Neopentyl glycol** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols
UF Dimethyl-1,3-propane diol, 2,2-
- {Neoprene}** *[polymer types]*
USE Polychloroprene P0340
- Np **Neptunium** *[chemical aspects]*
BT Group 9B
- S1445 **Net** *[shape & form]*
SA Fabric
- L2415 **Neutralisation** *[chemical processes]*
- M2415 **Neutralised polymer** *[modified polymers]*
- Ni **Nickel** *[chemical aspects]*
BT Group 8B
- {Nickel bis n-octyl phenyl sulfide}** *[chemicals]*
USE Nickel bis n-octyl phenyl sulphide G3043
- G3043 **Nickel bis n-octyl phenyl sulphide** *[chemicals]*
UF Nickel bis n-octyl phenyl sulfide
- R05282 **Nickel dibutyldithiocarbamate** *[chemicals]*
- R00678 **Nicotinamide** *[chemicals]*
- Nb **Niobium** *[chemical aspects]*
BT Group 5B
- M2426 **Nitrated polymer** *[modified polymers]*
"Modified by addition of NO₂"
- L2426 **Nitration** *[chemical processes]*
"Addition of NO₂"
- R01724 **Nitric acid** *[chemicals]*
- {Nitrile}** *[chemical aspects]*
USE Cyano F12
- {Nitrile rubber}** *[polymer types]*
USE Acrylonitrile - Butadiene rubber P0135
- F75 **Nitro** *[chemical aspects]*

- R00679 **Nitrobenzene** *[chemicals]*
- N- **Nitrogen** *[chemical aspects]*
 BT Group 5A
- R01738 **Nitrogen (96)** *[chemicals]*
- R00369 **Nitromethane** *[chemicals]*
- F79 **Nitroso (96)** *[chemical aspects]*
- R05283 **Nitrosodiphenyl amine, N-** *[chemicals]*
- {NMP}** *[chemicals]*
 USE Methyl-2-pyrrolidone, N- R05268
- {NMR}** *[properties]*
 USE Resonance B5232
- No **Nobelium** *[chemical aspects]*
 BT Group 9B
- {Nomex}** *[polymer types]*
 USE Poly m-phenylene isophthalamide P0748
- {Nonanedioic acid}** *[polymer formers]*
 USE Azelaic acid R01059
- B5685 **Non-blocking (96)** *[properties]*
 BT Surface properties
 SA Blocking
- S1229 **Non-circular fibre** *[shape & form]*
 "including non-cellulosic pulp"
 NT Fibrillated fibre
 NT Microfibre
 BT Fibre
 UF Plexifilament
 UF Poly-lobal fibre
- G0942 **Non-conjugated aliphatic hydrocarbon diolefinic, other** *[polymer formers]*
 BT Non-conjugated aliphatic hydrocarbons diolefinic
 BT Diolefinic
- G0931 **Non-conjugated aliphatic hydrocarbons diolefinic** *[polymer formers]*
 NT Hexadiene, 1,4-
 NT Non-conjugated aliphatic hydrocarbon diolefinic, other
 BT Diolefinic
- G0908 **Non-conjugated ester diolefinic, other** *[polymer formers]*
 BT Esters, non-conjugated diolefinic
 BT Diolefinic
- D57 **Nonconjugated unsaturation** *[chemical aspects]*
- {Non-drip paint}** *[applications]*
 USE Thixotropic coating/paints Q7238

- {Non-drying oil}** *[polymer formers]*
USE Vegetable oil G2186
- {Non-drying oil}** *[chemicals]*
USE Vegetable oil G2186
- B4239 **Non-flammability** *[properties]*
SA Flammability
- B5130 **Non heat set** *[properties]*
BT Structural properties
SA Heat set
- K9325 **Non-ionic (96)** *[universal terms]*
SA Ionic
- {Non polymeric residue}** *[universal terms]*
USE Waste material K9950
- B5141 **Non-porous** *[properties]*
BT Structural properties
SA Porous
- {Non-tack}** *[properties]*
USE Lack of adhesion B5323
- {Non-thrombogenic}** *[properties]*
USE Non-toxic to humans B4488
- B4477 **Non-toxic effect on non-human organisms** *[properties]*
BT Physiological properties
SA Toxic effect on non-human organisms
- B4488 **Non-toxic to humans** *[properties]*
BT Physiological properties
UF Biocompatible
UF Non-thrombogenic
SA Toxicity to humans
- G0259 **Non-vinyl aromatic monoolefinic, other** *[polymer formers]*
BT Non-vinyl aromatics monoolefinic
BT Monoolefinic
- G0248 **Non-vinyl aromatics monoolefinic** *[polymer formers]*
NT Coumarone
NT Indene
NT Non-vinyl aromatic monoolefinic, other
BT Monoolefinic
- S1183 **Non-woven fabric** *[shape & form]*
BT Fabric
BT Fibre
UF Felts
- N6020 **Non-woven fabric production** *[physical operations]*
BT Fabric production
- G3532 **Nonyl phenol (gen) (96)** *[chemicals]*
"Includes all isomers"

- R01289 **Norbornene-2** *[polymer formers]*
BT Cycloaliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic
UF Bicyclo(2.2.1)hept-2-ene
- D50 **No Unsaturation** *[chemical aspects]*
"Absence of olefinic or acetylenic unsaturation"
- {Novel polymer}** *[novelty descriptors]*
 USE Composition ND04
- Q8162 **Nuclear engineering** *[applications]*
- N6553 **Nucleating** *[physical operations]*
UF Seeding
- A362 **Nucleating agent** *[additives]*
UF Seeding agent
SA Foam stabiliser
- {Nylon}** *[polymer types]*
 USE Polyamide P0635
- P0668 **Nylon 11** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide
- P0679 **Nylon 12** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide
- P1945 **Nylon 4 (96)** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide
- P0680 **Nylon 4,6** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide
- P0646 **Nylon 6** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide
- P0704 **Nylon 6,10** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide
- P0715 **Nylon 6,12** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide
- P0691 **Nylon 6,6** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide
- P0726 **Nylon 6,6-6** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide

- P8128 **Nylon 6/66/6I (2004)** *[polymer type]*
 "Specific repeat units only, no other repeat unit present."
 BT Saturated aliphatic polyamide
 BT Polyamide
- P8117 **Nylon 6/66/6T (2004)** *[polymer type]*
 "Specific repeat units only, no other repeat unit present."
 BT Saturated aliphatic polyamide
 BT Polyamide
- P8140 **Nylon 66/6I (2004)** *[polymer type]*
 "Specific repeat units only, no other repeat unit present."
 BT Saturated aliphatic polyamide
 BT Polyamide
- P8139 **Nylon 66/6T (2004)** *[polymer type]*
 "Specific repeat units only, no other repeat unit present."
 BT Saturated aliphatic polyamide
 BT Polyamide
- P8151 **Nylon 6I/6T (2004)** *[polymer type]*
 "Specific repeat units only, no other repeat unit present."
 BT Saturated aliphatic polyamide
 BT Polyamide
- P0657 **Nylon 8** *[polymer types]*
 BT Saturated aliphatic polyamide (96)
 BT Polyamide
- P8162 **Nylon MXD6 (2004)** *[polymer type]*
 "Specific repeat units only, no other repeat unit present."
 BT Saturated aliphatic polyamide
 BT Polyamide
- {OBS}** *[chemicals]*
 USE Oxydiethylenebenzothiazole sulphenamide, N- R05293
- R03140 **Octabromodiphenyl ether** *[chemicals]*
 UF Octabromodiphenyl oxide
- {Octabromodiphenyl oxide}** *[chemicals]*
 USE Octabromodiphenyl ether R03140
- R24026 **Octadecene-1** *[polymer formers]*
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- R05285 **Octadecyl 3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate** *[chemicals]*
 UF Stearyl 3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate
- R07702 **Octamethylcyclotetrasiloxane** *[polymer formers]*
 BT Si compounds containing 2 Si or more
 BT Si compounds, organic
- R08433 **Octane** *[chemicals]*
- {Octane dicarboxylic acid, 1,8-}** *[polymer formers]*
 USE Sebacic acid R00924

- R01061 **Octanoic acid, n-** *[chemicals]*
- G4171 **Octanol (2004)** *[chemicals]*
 NT Ethylhexanol, 2-
- R00936 **Octene-1** *[polymer formers]*
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- R05286 **Octyl n-decyl adipate, n-** *[chemicals]*
 BT Adipic acid esters (gen)
- R05287 **Octyl n-decyl phthalate, n-** *[chemicals]*
 BT Phthalic acid esters (gen)
- R05289 **Octyl mercaptan, n-** *[chemicals]*
 BT Alkyl mercaptans (gen)
- A373 **Odorant** *[additives]*
 UF Fragrance
 SA Deodorant
- {Odour}** *[properties]*
 USE Smell B4499
- {Odourless}** *[properties]*
 USE Smell B4499
- Q9449 **Office automation equipment (96)** *[applications]*
 "Includes computers, keyboards etc."
 BT Office use
 UF OA Equipment
- Q8173 **Office use** *[applications]*
 NT Drawing office material
 NT Office automation equipment (96)
 NT Pressure sensitive recording materials
 NT Writing devices
 NT Writing inks
 NT Office use, other
- Q8253 **Office use, other** *[applications]*
 BT Office use
- {Oil}** *[shape & form]*
 USE Grease S1376
- A011 **Oil absorbent** *[additives]*
 BT Absorbent
- B3394 **Oil absorption** *[properties]*
 BT Absorption
 BT Environmental relationship
 UF Lipophilic
 UF Plasticiser absorption
 UF Solvent absorption

{Oiling agent for fibres and textiles} *[additives]*

USE Lubricant A340

{Oil-in-water dispersion} *[shape & form]*

USE Emulsion S1025

B3496 **Oil repellence** *[properties]*
 BT Repellence
 BT Environmental relationship
 UF Lipophobic
 UF Plasticiser repellence
 UF Solvent repellence

A431 **Oil repellent** *[additives]*

BT Repellent
 UF Plasticiser repellent
 UF Plasticizer repellent
 UF Solvent repellent

{Oil viscosity} *[properties]*

USE Grease viscosity B3587

R05290 **Oleamide** *[chemicals]*R00954 **Oleic acid** *[polymer formers]*

BT Monoolefinic

R00954 **Oleic acid** *[chemicals]*H0237 **Oligomer** *[polymer descriptors]*

"For polyalkylene oxides 5-9 repeat units are regarded as oligomer; for other polymers 2-9 repeat units"

NT Dimer

L2595 **Oligomerisation** *[chemical processes]*

NT Dimerisation
 BT Polymerisation

{Opacifier} *[additives]*

USE Brightener A088

S1343 **Open cell foam** *[shape & form]*

BT Foam
 UF Reticulated foam

B4320 **Optical activity** *[properties]*

BT Optical properties

{Optical birefringence} *[properties]*

USE Refractive index B4444

{Optical bleach} *[additives]*

USE Brightener A088

- Q8935 **Optical discs** *[applications]*
 NT Compact discs
 NT Video discs
 BT Optical recording media
 BT Recording media
 UF CDR (2004)
 UF CDRW (2004)
 UF DVD (2004)
- Q8344 **Optical fibres and cables systems** *[applications]*
 BT Optical use
- Q9450 **Optical filters (96)** *[applications]*
 BT Optical use
- B4331 **Optically anisotropic** *[properties]*
 BT Optical properties
 UF Liquid crystal properties
 UF Mesomorphic
 UF Thermotropic
- B4342 **Optical polarity** *[properties]*
 BT Optical properties
- B4240 **Optical properties** *[properties]*
 NT Absorption of light
 NT Colour
 NT Discolour
 NT Electro-optical
 NT Haze
 NT Luminescence
 NT Magneto-optical
 NT Optical activity
 NT Optically anisotropic
 NT Optical polarity
 NT Photochromic
 NT Photoelasticity
 NT Radiation opaque
 NT Radiation sensitive/reactive
 NT Radiation translucent (96)
 NT Radiation transparent
 NT Reflectivity
 NT Refractive index
 NT Second order nonlinearity (96)
 NT Optical property, other
 SA Electroluminescence (2004)
- B4455 **Optical property, other** *[properties]*
 BT Optical properties
- Q8924 **Optical recording media** *[applications]*
 NT Optical discs
 BT Recording media
 UF Optical storage
 UF Optical retrieval
- {Optical retrieval}** *[applications]*
 USE Optical recording media Q8924

- {Optical storage}** *[applications]*
 USE Optical recording media Q8924
- Q8264 **Optical use** *[applications]*
 NT Implosion guards
 NT Lenses
 NT Lighting and fittings
 NT Liquid crystal devices
 NT Mirrors
 NT Optical fibres and cables systems
 NT Optical filters (96)
 NT Optical use, other
 SA Recording media
- Q8355 **Optical use, other** *[applications]*
 BT Optical use
- {Ordered cocondensate}** *[polymer descriptors]*
 USE Block copolymer H0044
- {Ordered copolymer}** *[polymer descriptors]*
 USE Alternating copolymer H0102
- D01 **Organic** *[chemical aspects]*
- G2324 **Organic polymer former, other** *[polymer formers]*
- S1627 **Organic solution** *[shape & form]*
 BT Solution
- B4626 **Organic solvent resistance** *[properties]*
 BT Stability
- B5630 **Organic solvent solubility (96)** *[properties]*
 BT Solubility
 BT Environmental relationship
- S1036 **Organosol** *[shape & form]*
 "Stable dispersion of polymer in non-aqueous medium"
 BT Dispersion
- B3634 **Organosol viscosity** *[properties]*
 BT Flow properties
- B5152 **Oriented** *[properties]*
 NT Biaxially oriented
 NT Uniaxially oriented
 BT Structural properties
 SA Unoriented
- {Orienting}** *[physical operations]*
 USE Drawing N5914
- {Ornaments}** *[applications]*
 USE Fancy goods Q7545
- Os **Osmium** *[chemical aspects]*
 BT Group 8B

- H0420 **Other end functional polymer (2004)** *[polymer descriptor]*
 BT End functional polymer
- N6495 **Outsert injection moulding** *[physical operations]*
 BT Injection moulding
 BT Moulding
 UF Injection moulding onto inlays
- G1616 **Oxacyclobutane, other** *[polymer formers]*
 BT Oxacyclobutanes (gen)
 BT Cyclic ethers
- G1605 **Oxacyclobutanes (gen)** *[polymer formers]*
 NT Bis(chloromethyl)oxacyclobutane
 NT Oxacyclobutane, other
 BT Cyclic ethers
- E10 **Oxali-** *[chemical aspects]*
 BT Diacyl-
- R01152 **Oxalic acid** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
- R01152 **Oxalic acid** *[chemicals]*
- L2437 **Oxidation** *[chemical processes]*
 NT Dehydrogenation
 UF Ozonisation
- F20 **Oxide** *[chemical aspects]*
- M2437 **Oxidised polymer** *[modified polymers]*
 NT Dehydrogenated polymer
 UF Ozonised polymer
- F92 **Oxime (96)** *[chemical aspects]*
- F69 **Oxime ether (2004)** *[chemical aspect]*
- {Oxirane}** *[polymer formers]*
 USE Ethylene oxide R00351
- {Oxirane}** *[chemical aspects]*
 USE Epoxide F47
- M2459 **Oxyalkylated polymer** *[modified polymers]*
 UF Alkoxyated polymer
- L2459 **Oxyalkylation** *[chemical processes]*
 UF Alkoxylation
- {Oxybis(benzene sulfonyl hydrazide), 4,4'-}** *[chemicals]*
 USE Oxybis(benzene sulphonyl hydrazide), 4,4'- R05292
- R05292 **Oxybis(benzene sulphonyl hydrazide), 4,4'-** *[chemicals]*
 UF Oxybis(benzene sulfonyl hydrazide), 4,4'-

- {Oxydianiline, 3,4'-}** *[polymer formers]*
USE Diaminodiphenyl ether, 3,4'- (96) R07859
- {Oxydianiline, 4,4'-}** *[polymer formers]*
USE Diaminodiphenyl ether, 4,4'- R09389
- {Oxydiethylenebenzothiazole sulfenamide, N-}** *[chemicals]*
USE Oxydiethylenebenzothiazole sulphenamide, N- R05293
- R05293 **Oxydiethylenebenzothiazole sulphenamide, N-** *[chemicals]*
UF OBS
UF Oxydiethylenebenzothiazole sulfenamide, N-
- E36 **Oxydiphthali- (96)** *[chemical aspects]*
BT Polyacyl-
- R24083 **Oxydiphthalic dianhydride, 4,4'- (96)** *[polymer formers]*
BT Polybasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)
UF Diphenyl ether tetracarboxylic acid dianhydride
- O- **Oxygen** *[chemical aspects]*
BT Group 6A
- B3101 **Oxygen degradability** *[properties]*
BT Degradability
- B4637 **Oxygen stability** *[properties]*
BT Stability
- R01887 **Ozone** *[chemicals]*
- B3112 **Ozone degradability** *[properties]*
BT Degradability
- B4648 **Ozone stability** *[properties]*
BT Stability
- {Ozonisation}** *[chemical processes]*
USE Oxidation L2437
- {Ozonised polymer}** *[modified polymers]*
USE Oxidised polymer M2437
- Q8366 **Packaging** *[applications]*
NT Cling film
NT Closures
NT Containers
NT Cushion packaging
NT Pallets
NT Sachets
NT Shrink packages
NT Strapping
NT Stretch film
NT Wrapping film
NT Packaging, other
SA Labels
SA Laminates

- Q8571 **Packaging, other** *[applications]*
 BT Packaging
- Q7158 **Paints** *[applications]*
 NT Aqueous paints
 NT Solvent based paints
 BT Coatings
- Pd **Palladium** *[chemical aspects]*
 BT Group 8B
- R05294 **Palladium(II) acetate** *[chemicals]*
- Q8515 **Pallets** *[applications]*
 BT Packaging
- {Pan scrubbers}** *[applications]*
 USE Cooking utensils Q7705
- Q8582 **Paper** *[applications]*
 "Polymer used in"
- K9563 **Paper interface** *[universal terms]*
 BT Interface
- {PAPI}** *[polymer formers]*
 USE Polymethylenepolyphenylene polyisocyanate R24058
- G3474 **Paraffin wax** *[chemicals]*
- {Parison}** *[shape & form]*
 USE Preform S1536
- B5196 **Particle shape** *[properties]*
 BT Particles properties
 BT Structural properties
- B5209 **Particle size** *[properties]*
 BT Particles properties
 BT Structural properties
 UF Particle size distribution
- {Particle size distribution}** *[properties]*
 USE Particle size B5209
- B5185 **Particles properties** *[properties]*
 NT Particle shape
 NT Particle size
 NT Particle structure
 BT Structural properties
- B5210 **Particle structure** *[properties]*
 BT Particles properties
 BT Structural properties

- S1456 **Particulate form** *[shape & form]*
 NT Bead
 NT Core-shell polymer
 NT Granule
 NT Powder
- S1047 **Paste** *[shape & form]*
 "Stable dispersion of polymer in plasticiser"
 BT Dispersion
 UF Plastisol
- B3645 **Paste viscosity** *[properties]*
 BT Flow properties
- {Pathology}** *[applications]*
 USE Diagnosis Q7998
- {Paving}** *[applications]*
 USE Road compositions Q7012
- {PBT}** *[polymer types]*
 USE Polybutylene terephthalate P0895
- {Peak suppressor}** *[catalysts]*
 USE Polymerisation regulator C215
- B4433 **Pearlescence** *[properties]*
 BT Reflectivity
 BT Optical properties
 UF Iridescence
- {Pebbles}** *[shape & form]*
 USE Scale S1570
- R17032 **Pectin** *[natural polymers]*
 BT Polysaccharides
- {PEEK}** *[polymer types]*
 USE Polyetheretherketone P1025
- {Peelability}** *[properties]*
 USE Strippability B5334
- {PEK}** *[polymer types]*
 USE Polyetherketone P1014
- S1547 **Pellet** *[shape & form]*
 BT Preform
- N6597 **Pelleting** *[physical operations]*
 BT Preforming
 SA Granulating
- R05296 **Pentabromochlorocyclohexane** *[chemicals]*
- G3076 **Pentabromodiphenyl ether** *[chemicals]*
- R05298 **Pentabromoethyl benzene** *[chemicals]*

- {Pentadiene, 1,3-}** [polymer formers]
 USE Piperylene R01299
- R00972 **Pentaerythritol** [polymer formers]
 BT Polyhydroxy alcohols
 BT Alcohols
- R00972 **Pentaerythritol** [chemicals]
- R05422 **Pentaerythritol phosphate** [chemicals]
- G3087 **Pentaerythritol stearates (gen)** [chemicals]
 NT Pentaerythritol tetrastearate
- R17444 **Pentaerythritol tetraacrylate (2004)** [polymer former]
 BT Tri- or higher acrylates (2004)
 BT Triolefinic or higher
- {Pentaerythritol tetrakis(3,5-di-t-butyl-4-hydroxyhydrocinnamate)}** [chemicals]
 USE Tetrakis(methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate)methane R05344
- {Pentaerythritol tetrakis(3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate)}** [chemicals]
 USE Tetrakis(methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate)methane R05344
- R05299 **Pentaerythritol tetrakis(thioglycolate)** [chemicals]
- R05424 **Pentaerythritol tetrastearate** [chemicals]
 BT Pentaerythritol stearates (gen)
- R21451 **Pentaerythritol triacrylate** [polymer formers]
 BT Tri- or higher acrylates (2004)
 BT Triolefinic and higher
- {Pentane dicarboxylic acid, 1,5-}** [polymer formers]
 USE Pimelic acid R00923
- {Pentanedione, 2,4-}** [chemicals]
 USE Acetylacetone R01047
- R00879 **Pentane, n-** [chemicals]
- R02047 **Pentene-1** [polymer formers]
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- {Peptiser}** [additives]
 USE Depolymerisation agent A204
- {Peptizer}** [additives]
 USE Depolymerisation agent A204
- F45 **Percarbonate** [chemical aspects]
- F42 **Percarboxylate ester** [chemical aspects]
- F46 **Percarboxylic acid** [chemical aspects]

- {Percentage modulus}** *[properties]*
USE Tensile modulus B4080
- G0759 **Perfluoro(alkyl vinyl ether)** *[polymer formers]*
BT Monoolefinic
- N6304 **Perforating** *[physical operations]*
BT Machining
- G3098 **Perlite** *[chemicals]*
- {Permanent set}** *[properties]*
USE Creep and creep recovery B3872
- B4875 **Permeability** *[properties]*
BT Diffusion properties
BT Structural properties
- {Permeability reducers}** *[applications]*
USE Well cementing Q8117
- {Permittivity}** *[properties]*
USE Dielectric constant B3214
- F48 **Peroxide** *[chemical aspects]*
UF Peroxy
- {Peroxy}** *[chemical aspects]*
USE Peroxide F48
- Q8593 **Pesticide** *[applications]*
UF Insecticide
- {PET}** *[polymer types]*
USE Polyethylene terephthalate P0884
- P0602 **Petroleum resins** *[polymer types]*
UF Hydrocarbon resin
- {Pharmaceuticals}** *[applications]*
USE Medicines Q8037
- C066 **Phase transfer catalyst** *[catalysts]*
BT Catalyst
- N6564 **pH control** *[physical operations]*
- R05301 **Phenanthraquinone** *[chemicals]*
- R00868 **Phenol** *[polymer formers]*
BT Monophenols
BT Phenols
- R00868 **Phenol** *[chemicals]*
- P0453 **Phenol - Aralkyl resin** *[polymer types]*
"Includes reaction products of Phenol(s) and Xylylene derivatives"
BT (Methylene) Arylene polymer

- P0613 **Phenol - Cyclopentadiene resin** *[polymer types]*
 "Reaction product of Phenol(s) and (Di)cyclopentadiene(s)"
- P0293 **Phenol - Formaldehyde resin** *[polymer types]*
 BT Phenoplast
 BT Aldehyde and/or ketone resin (gen)
- F30 **Phenolic** *[chemical aspects]*
 NT Monophenol
 NT Diphenol
 NT Triphenol and higher
- P0306 **Phenolic - Drying oil resin** *[polymer types]*
 BT Phenoplast
 BT Aldehyde and/or ketone resin (gen)
- G1092 **Phenols** *[polymer formers]*
 NT Monophenols
 NT Diphenols
 NT Polyphenols
- P0624 **Phenol - Terpene resin** *[polymer types]*
 "Reaction product of Phenol(s) and Terpene(s)"
- P0282 **Phenoplast** *[polymer types]*
 NT Phenol - Formaldehyde resin
 NT Phenolic - Drying oil resin
 BT Aldehyde and/or ketone resin (gen)
 SA Epoxidised phenolic resin
- R00595 **Phenothiazine** *[chemicals]*
- R24022 **Phenoxyethyl acrylate** *[polymer formers]*
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R24098 **Phenoxyethyl methacrylate (2004)** *[polymer former]*
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- P0986 **Phenoxy resin** *[polymer types]*
 BT Polyether
- R00624 **Phenylene diamine, 2-** *[polymer formers]*
 BT Diaminobenzenes
 BT Diamines
 BT Amines
- R00624 **Phenylene diamine, 2-** *[chemicals]*
- R00850 **Phenylene diamine, 3-** *[polymer formers]*
 BT Diaminobenzenes
 BT Diamines
 BT Amines

- R00850 **Phenylene diamine, 3-** *[chemicals]*
- R00793 **Phenylene diamine, 4-** *[polymer formers]*
 BT Diaminobenzenes
 BT Diamines
 BT Amines
- R00793 **Phenylene diamine, 4-** *[chemicals]*
- G1876 **Phenylene diisocyanate** *[polymer formers]*
 "All isomers"
 BT Diisocyanates
 BT Isocyanates
- R05302 **Phenylimidazole, 2-** *[chemicals]*
- R05428 **Phenyl indole, N-** *[chemicals]*
- R06723 **Phenylmaleimide, N-** *[polymer formers]*
 BT Dicarboxylic derivatives monoolefinic
 BT Monoolefinic
- {Phenyl methyl ketone}** *[chemicals]*
 USE Acetophenone R00675
- R00568 **Phenyl-1-naphthylamine, N-** *[chemicals]*
- R05303 **Phenyl salicylate** *[chemicals]*
- R05304 **Phenyltetrazole, 5-** *[chemicals]*
- R00365 **Phosgene** *[polymer formers]*
 BT Inorganic polymer formers
- F53 **Phosphate** *[chemical aspects]*
- F50 **Phosphine** *[chemical aspects]*
- F52 **Phosphite** *[chemical aspects]*
- F54 **Phosphonate** *[chemical aspects]*
- {Phosphonitrilic polymer}** *[polymer types]*
 USE Polyphosphazine P1401
- F51 **Phosphonium** *[chemical aspects]*
- G3112 **Phosphonium compound, other** *[chemicals]*
 BT Phosphonium compounds (gen)
- G3101 **Phosphonium compounds (gen)** *[chemicals]*
 "Used when no specific phosphonium compound given"
 NT Ethyl triphenyl phosphonium acid acetate
 NT Ethyl triphenyl phosphonium iodide
 NT Methyl triphenyl phosphonium bromide
 NT Tetrabutyl phosphonium hydroxide
 NT Phosphonium compound, other

- {Phosphorescence}** *[properties]*
 USE Luminescence B4308
- R01711 **Phosphoric acid** *[chemicals]*
- P- **Phosphorus** *[chemical aspects]*
 BT Group 5A
- R01734 **Phosphorus** *[chemicals]*
- M2460 **Phosphorus incorporated polymer** *[modified polymers]*
 "Modified by any process incorporating phosphorus"
- L2460 **Phosphorus incorporation** *[chemical processes]*
 "Used for any process incorporating phosphorus"
- C077 **Photocatalyst** *[catalysts]*
 BT Catalyst
 UF Photoinitiator
 SA Free radical initiator
 SA Photocrosslinking agent *[additives]*
- B4353 **Photochromic** *[properties]*
 BT Optical properties
- Q8628 **Photoconductors** *[applications]*
 BT Electrophotography
 BT Photography
- A179 **Photocrosslinking agent** *[additives]*
 BT Crosslinking agent
 SA Photocatalyst *[catalysts]*
- B4364 **Photoelasticity** *[properties]*
 BT Optical properties
- Q8651 **Photographic equipment** *[applications]*
 BT Photography
- Q8662 **Photographic substrate** *[applications]*
 BT Photography
 UF Subbed film
- Q8606 **Photography** *[applications]*
 NT Electrophotography
 NT Holography
 NT Photographic equipment
 NT Photographic substrate
 NT Radiation sensitive photographic polymers
 NT Thermography
 NT Photography, other
 SA Binders
- Q8708 **Photography, other** *[applications]*
 BT Photography
- {Photoinitiator}** *[catalysts]*
 USE Photocatalyst C077

- {Photostabiliser}** *[additives]*
 USE Light stabiliser A544
- E19 **Phthali-** *[chemical aspects]*
 BT Diacyl-
- R00554 **Phthalic acid** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
 UF Benzene dicarboxylic acid, 1,2
- R00554 **Phthalic acid** *[chemicals]*
 UF Benzene dicarboxylic acid, 1,2-
- G3145 **Phthalic acid ester, other** *[chemicals]*
 BT Phthalic acid esters (gen)
- G3123 **Phthalic acid esters (gen)** *[chemicals]*
 "Used when no specific phthalic acid ester given"
 NT Butyl benzyl phthalate
 NT Butyl cyclohexyl phthalate
 NT Butyl phthalyl n-butyl glycolate, n-
 NT Diallyl phthalate, 1,2-
 NT Dibutoxyethyl phthalate
 NT Dibutyl phthalate
 NT Dicyclohexyl phthalate
 NT Didecyl phthalate
 NT Diethyl phthalate
 NT Dihexyl phthalate
 NT Diisobutyl phthalate
 NT Diisodecyl phthalate
 NT Diisononyl phthalate
 NT Diisooctyl phthalate
 NT Di(methylcyclohexyl) phthalate
 NT Dimethyl phthalate
 NT Dinonyl phthalate
 NT Di n-octyl phthalate
 NT Diphenyl phthalate
 NT Ditridecyl phthalate
 NT Diundecyl phthalate
 NT Isooctyl benzyl phthalate
 NT Octyl n-decyl phthalate, n-
 NT Phthalic acid ester, other
- R00517 **Phthalic anhydride** *[polymer formers]*
 BT Dibasic carboxylic anhydrides
 BT Carboxylic anhydrides
 BT Carboxylic derivatives (96)
- R00517 **Phthalic anhydride** *[chemicals]*
- F99 **Phthalocyanine (96)** *[chemical aspects]*
- R03807 **Phthaloyl chloride** *[polymer formers]*
 BT Dibasic carboxylic acid halides
 BT Carboxylic acid halides
 BT Carboxylic derivatives (96)

- ND07 **Physical operation** *[novelty descriptors]*
 "Used when a physical operation is the novelty of the invention"
- N7294 **Physical operations, other** *[physical operations]*
- N9999 **Physical Operations facet**
- B4466 **Physiological properties** *[properties]*
 NT Non-toxic effect on non-human organisms
 NT Non-toxic to humans
 NT Smell
 NT Taste
 NT Toxic effect on non-human organisms
 NT Toxicity to humans
- B3338 **Piezoelectric** *[properties]*
 BT Electrical properties
- Q9392 **Piezoelectric devices (96)** *[applications]*
 BT Electrical engineering
- A102 **Pigment** *[additives]*
 BT Colouring agent
- Q9483 **Pigment/colourant system (2004)** *[applications]*
 "Polymer used in/as pigment/colourant system with use unspecified. Excludes inks, paints"
- {Pigmenting}** *[physical operations]*
 USE Bulk colouring N5776
- S1694 **Pile fabric (96)** *[shape & form]*
 BT Fabric
 BT Fibre
- E14 **Pimeli-** *[chemical aspects]*
 BT Diacyl-
- R00923 **Pimelic acid** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives
 UF Pentane dicarboxylic acid, 1,5-
- {Pipe fittings}** *[applications]*
 USE Plumbing Q8720
- R00915 **Piperazine** *[chemicals]*
- R01299 **Piperylene** *[polymer formers]*
 BT Conjugated aliphatic diolefinic
 BT Diolefinic
 UF Pentadiene, 1,3-
- Q8731 **Pipes** *[applications]*
 BT Pipework
 UF Fluid conduction
 UF Hosepipes

- Q8719 **Pipework** *[applications]*
 NT Plumbing
 NT Pipes
- R24071 **Pitch** *[natural polymers]*
 BT Bituminous polymers
- {Plasma}** *[universal terms]*
 USE Electric discharge K9427
- L2619 **Plasma polymerisation** *[chemical processes]*
 BT Polymerisation
- A384 **Plasticiser** *[additives]*
 UF Plasticizer
 SA Reactive diluent
- {Plasticiser absorption}** *[properties]*
 USE Oil absorption B3394
- {Plasticiser repellence}** *[properties]*
 USE Oil repellence B3496
- {Plasticiser repellent}** *[additives]*
 USE Oil repellent A431
- {Plasticizer}** *[additives]*
 USE Plasticiser A384
- {Plastisol}** *[shape & form]*
 USE Paste S1047
- S1525 **Platelet** *[shape & form]*
 UF Flake
- Q8742 **Plating bath additives** *[applications]*
- {Platinic chloride}** *[chemicals]*
 USE Chloroplatinic acid R01998
- Pt **Platinum** *[chemical aspects]*
 BT Group 8B
- {Plexifilament}** *[shape & form]*
 USE Non-circular fibre S1229
- Q8720 **Plumbing** *[applications]*
 BT Pipework
 UF Pipe fittings
- Pu **Plutonium** *[chemical aspects]*
 BT Group 9B
- {Plywood}** *[applications]*
 USE Composite board Q7249
- {Plywood interface}** *[universal terms]*
 USE Composite board interface K9507
 USE Wood interface K9609

- {PMMA}** *[polymer types]*
 USE Polymethyl methacrylate P0113
- B4057 **Poisson's ratio** *[properties]*
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
- K9734 **Polar** *[universal terms]*
 "Used when stated"
 SA Bond properties *[properties]*
- B5470 **Polished** *[properties]*
 BT Surface treated
 BT Surface properties
- Q7181 **Polishes** *[applications]*
 BT Coatings
- N7216 **Polishing** *[physical operations]*
 BT Surface treating
- N6575 **Pollution control** *[physical operations]*
 "Applicable to any process"
 SA Waste treating
- Q8753 **Pollution control** *[applications]*
- Po **Polonium** *[chemical aspects]*
 BT Group 6A
- P0099 **Polyacrylic acid** *[polymer types]*
 BT Acrylic polymer
- P0102 **Polyacrylonitrile** *[polymer types]*
 BT Acrylic polymer
- E30 **Polyacyl-** *[chemical aspects]*
 NT Trimelliti-
 NT Pyromelliti-
 NT Benzophenone tetracarboxylic derivatives
 NT Biphenyl tetracarboxylic derivatives
 NT Oxydiphthali- (96)
 NT Hexafluoroisopropylidene diphthali- (96)
 NT Polyacyl-, other
- E35 **Polyacyl-, other** *[chemical aspects]*
 BT Polyacyl-
- P0975 **Polyalkylene ether** *[polymer types]*
 NT Polyethylene glycol (96)
 NT Polypropylene glycol (96)
 NT Polybutylene glycol (96)
 BT Polyether
- P1116 **Polyalkyleneimine** *[polymer types]*
 BT Polyimine

- G2357 **Polyallyl sucrose** *[polymer formers]*
BT Triolefinic and higher
- P1912 **Polyalum(in)oxanes (96)** *[polymer types]*
NT Polymethylalum(in)oxanes (96)
- P1092 **Polyamic acid** *[polymer types]*
BT Polyimide
- P0635 **Polyamide** *[polymer types]*
"Carboxylic amides only"
NT Saturated aliphatic polyamide (96)
NT Aramid
NT Polyesteramide
NT Polyamideimide
UF Nylon
- P0771 **Polyamideimide** *[polymer types]*
BT Polyamide
BT Polyimide
- G1810 **Polyamine, other** *[polymer formers]*
BT Polyamines
BT Amines
- G1809 **Polyamines** *[polymer formers]*
NT Diethylene triamine
NT Triethylene tetramine
NT Hexamethylene tetramine
NT Melamine
NT Polyamine, other
BT Amines
- {Polyaminotriazole}** *[polymer types]*
USE Polytriazole P1569
- P0782 **Polyanhydride** *[polymer types]*
- P1127 **Polyaniline** *[polymer types]*
"Optionally substituted"
BT Polyimine
- P0851 **Polyarylate** *[polymer types]*
BT Saturated polyester (96)
BT Polyester
- {Polyarylene sulfide}** *[polymer types]*
USE Polyarylene sulphide P1478
- P1478 **Polyarylenesulphide** *[polymer types]*
BT Polysulphide
UF Polyarylene sulfide
UF Polyphenylene sulphide
- P1956 **Polyazomethine (96)** *[polymer types]*
"SRU containing -CH=N- in backbone"

- G1387 **Polybasic carboxylic acid, other** *[polymer formers]*
 BT Polybasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
- G1376 **Polybasic carboxylic acids** *[polymer formers]*
 NT Trimellitic acid
 NT Pyromellitic acid
 NT Polybasic carboxylic acid, other
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
- G1434 **Polybasic carboxylic anhydride, other** *[polymer formers]*
 BT Polybasic carboxylic anhydrides
 BT Carboxylic anhydrides
 BT Carboxylic derivatives (96)
- G1423 **Polybasic carboxylic anhydrides** *[polymer formers]*
 NT Trimellitic anhydride
 NT Pyromellitic dianhydride
 NT Benzophenone tetracarboxylic dianhydride, 3,3',4,4'-
 NT Biphenyl tetracarboxylic dianhydride
 NT Hexafluoroisopropylidenediphthalic anhydride, 4,4'- (96)
 NT Oxydiphthalic dianhydride, 4,4'- (96)
 NT Polybasic carboxylic anhydride, other
 BT Carboxylic anhydrides
 BT Carboxylic derivatives (96)
- P0793 **Polybenzimidazole** *[polymer types]*
- P0806 **Polybenzoxazole** *[polymer types]*
- P0817 **Polybenzthiazole** *[polymer types]*
- P0339 **Polybutadiene** *[polymer types]*
 BT Aliphatic conjugated diene polymers
- P8026 **Polybutylene glycol (96)** *[polymer types]*
 "-(C₄H₈O)-"
 NT Polybutylene oxide (96)
 NT Polybutylene glycol (96)
 BT Polyalkylene glycol
 BT Polyether
- P8037 **Polybutylene oxide (96)** *[polymer types]*
 "-(CH₂-C(C₂H₅)-O)-"
 BT Polybutylene glycol (96)
 BT Polyalkylene glycol
 BT Polyether
- P0895 **Polybutylene terephthalate** *[polymer types]*
 BT Saturated polyester (96)
 BT Polyester
 UF PBT
- P0828 **Polycarbodiimide** *[polymer types]*

P0862	Polycarbonate <i>[polymer types]</i> BT Polyester	
P0942	Polycarbonate-urethane <i>[polymer types]</i> BT Polyesterurethane BT Polyester BT Polyurethane	
P0340	Polychloroprene <i>[polymer types]</i> BT Aliphatic conjugated diene polymers UF Neoprene	
P1547	Polycyanurate <i>[polymer types]</i> BT Polytriazine UF Cyanurate resin	
D17	Polycyclic alicyclic <i>[chemical aspects]</i> NT Adamantyl (2004) NT Dicyclopentadienyl (2004) BT Alicyclic	
D21	Polycyclic aromatic <i>[chemical aspects]</i> NT Indenyl (2004) NT Fluorenyl (2004) BT Aromatic	
D25	Polycyclic heterocyclic <i>[chemical aspects]</i> BT Heterocyclic	
P1990	Poly 1,4-cyclohexane dimethylene terephthalate (96) <i>[polymer types]</i> BT Saturated polyester BT Polyester	
P1456	Polydimethylsiloxane <i>[polymer types]</i> "Optionally end group modified" BT Polysiloxane	
B5118	Polydispersity <i>[properties]</i> BT Molecular weight distribution BT Molecular properties BT Structural properties UF Multi-modal	
Q8764	Polyelectrolytes <i>[applications]</i> UF Flocculants SA Detergents	
P0839	Polyester <i>[polymer types]</i> "Carboxylic esters only" NT Alkyd resin NT Polycarbonate NT Unsaturated polyester NT Saturated polyester (96)	
P0760	Polyesteramide <i>[polymer types]</i> BT Polyamide BT Polyester	

- P0920 **Polyesterimide** *[polymer types]*
 BT Polyester
 BT Polyimide
- P0919 **Polyester polyol** *[polymer types]*
 BT Polyester
 SA Polyesterurethane
- P0931 **Polyesterurethane** *[polymer types]*
 NT Polycarbonate-urethane
 BT Polyester
 BT Polyurethane
- P0964 **Polyether** *[polymer types]*
 NT Polyalkylene ether
 NT Phenoxy resin
 NT Polyphenylene ether
 NT Polyetherester
 NT Polyetherimide
 NT Polyetherketone
 NT Polyether polyol
 NT Polyethersulphone
 NT Polyetherurethane
- P0953 **Polyetherester** *[polymer types]*
 BT Polyester
 BT Polyether
- P1025 **Polyetheretherketone** *[polymer types]*
 BT Polyetherketone
 BT Polyether
 BT Polyketone
 UF PEEK
- P1003 **Polyetherimide** *[polymer types]*
 BT Polyether
 BT Polyimide
- P1014 **Polyetherketone** *[polymer types]*
 NT Polyetheretherketone
 BT Polyether
 BT Polyketone
 UF PEK
- P1036 **Polyether polyol** *[polymer types]*
 BT Polyether
 SA Polyetherurethane
- {Polyethersulfone}** *[polymer types]*
 USE Polyethersulphone P1047
- P1047 **Polyethersulphone** *[polymer types]*
 BT Polyether
 BT Polysulphone
 UF Polyethersulfone

- P1058 **Polyetherurethane** *[polymer types]*
 NT Polyetherurethane from alkylene oxide copolymer
 BT Polyether
 BT Polyurethane
- P1069 **Polyetherurethane from alkylene oxide copolymer** *[polymer types]*
 BT Polyetherurethane
 BT Polyether
 BT Polyurethane
- P1161 **Polyethylene** *[polymer types]*
 "Homopolymer of ethylene"
 NT Low density polyethylene
 NT Medium density polyethylene
 NT High density polyethylene
 NT High molecular weight high density polyethylene
 NT Ultra high molecular weight polyethylene
 NT Chlorinated polyethylene
 NT Chlorosulphonated polyethylene
 BT Polyolefin
- P8004 **Polyethylene glycol (96)** *[polymer types]*
 " $-(\text{-CH}_2\text{-CH}_2\text{-O-})_n\text{-}$ "
 BT Polyalkylene glycol
 BT Polyether
 UF Polyethylene oxide
- P1989 **Polyethylene naphthalate (96)** *[polymer types]*
 "All isomers"
 BT Saturated polyester
 BT Polyester
- {Polyethylene oxide}** *[polymer types]*
 USE Polyethylene glycol (96) P8004
- P0884 **Polyethylene terephthalate** *[polymer types]*
 BT Saturated polyester (96)
 BT Polyester
 UF PET
- P0908 **Polyethylene terephthalate isophthalate** *[polymer types]*
 BT Saturated polyester (96)
 BT Polyester
- P8106 **Polyfluorene (2004)** *[polymer type]*
 BT (Methylene) Arylene polymer
- P1070 **Polyhydantoin** *[polymer types]*
- P8208 **Polyhydrogen phenyl siloxane (2004)** *[polymer type]*
 "Specific repeat units only, no other repeat unit present. Optionally end group modified."
 BT Polysiloxane

- G1081 **Polyhydroxy alcohol, other** *[polymer formers]*
 BT Polyhydroxy alcohols
 BT Alcohols
- G1070 **Polyhydroxy alcohols** *[polymer formers]*
 NT Glycerol
 NT Pentaerythritol
 NT Sorbitol
 NT Trimethylol propane
 NT Tris(hydroxyethyl)isocyanurate
 NT Polyhydroxy alcohol, other
 BT Alcohols
 SA Polyphenols
- R24028 **Polyhydroxybutyric acid** *[natural polymers]*
- R24090 **Polyhydroxyvaleric acid (96)** *[natural polymers]*
- P1081 **Polyimide** *[polymer types]*
 NT Polyamic acid
 NT Polyamideimide
 NT Polyesterimide
 NT Polyetherimide
- P1105 **Polyimine** *[polymer types]*
 NT Polyalkyleneimine
 NT Polyaniline
- P1138 **Polyionene** *[polymer types]*
- G1956 **Polyisocyanate, other** *[polymer formers]*
 BT Polyisocyanates
 BT Isocyanates
- G1945 **Polyisocyanates** *[polymer formers]*
 NT Polymethylenepolyphenylene polyisocyanate
 NT Polyisocyanate, other
 BT Isocyanates
- P1558 **Polyisocyanurate** *[polymer types]*
 BT Polytriazine
- P1149 **Polyketone** *[polymer types]*
 NT Polyetherketone
- {Poly-lobal fibre}** *[shape & form]*
 USE Non-circular fibre S1229
- {Polymer alloy}** *[universal terms]*
 USE Polymer blend K9745

- K9745 **Polymer blend** *[universal terms]*
 NT Compatible polymer blend
 NT Incompatible polymer blend
 UF Blend of polymers
 UF Mixture of polymers
 UF Polymer alloy
- H0260 **Polymer containing >1 Polymer Type** *[polymer descriptors]*
 "Excludes polymers formed by reaction through C-C unsaturation"
- P0044 **Polymer formed by C-C bond formation** *[polymer types]*
 "Excludes polymers formed by reaction through C=C or C≡C unsaturation only and polyalkenamers. Includes phenol-terpene resins, polyxylylenes"
- P0077 **Polymer formed by cyclisation during polymerisation** *[polymer types]*
- P0055 **Polymer formed by heterocyclic ring opening** *[polymer types]*
 "Includes polypropylene oxide, polycaprolactone, polyethylene imine"
- P0066 **Polymer formed by (opt. substd.) hydrocarbon ring opening** *[polymer types]*
 UF Metathesis polymers
- P0033 **Polymer formed by reaction of C-C unsaturation with non C-C unsaturated functionality** *[polymer types]*
 "Includes bismaleimide with diamine; polyene with polythiol, and Nylon 3 from acrylamide. Also includes ethylene with CO"
- ND08 **Polymer former** *[novelty descriptors]*
 "Used when a polymer former (monomer or condensant) is the novelty of the invention"
 UF Monomer
- H0271 **Polymer former** *[polymer descriptors]*
 UF Condensant
 UF Monomer
- L2471 **Polymer former preparation** *[chemical processes]*
 UF Monomer preparation
- N6826 **Polymer former removing** *[physical operations]*
 BT Purifying
 UF Monomer removing
- N6837 **Polymer fractionating** *[physical operations]*
 BT Purifying
- A782 **Polymeric additive** *[additives]*
- K9712 **Polymeric exterior layer** *[universal terms]*
 BT Multilayer structure

- K9574 **Polymer interface** *[universal terms]*
 BT Interface
- L2506 **Polymerisation** *[chemical processes]*
 "For reactions other than C-C addition or metathesis polymerisation, the concept(s) for the bond(s) formed should also be used, e.g. amidation for polyamide production"
 NT Bulk polymerisation
 NT Copolymerisation
 NT Core-shell polymerisation
 NT Electrolytic polymerisation
 NT Emulsion polymerisation
 NT Gaseous polymerisation
 NT Homopolymerisation
 NT Interfacial polymerisation
 NT Oligomerisation
 NT Plasma polymerisation
 NT Prepolymerisation
 NT Residual polymer former polymerisation
 NT Slurry polymerisation
 NT Solid phase polymerisation
 NT Solution polymerisation
 NT Suspension polymerisation
 NT Telomerisation
 SA Cyclisation
 SA Ring opening
 UF Polymerization
- {Polymerisation degree}** *[properties]*
 USE Molecular weight B5094
- C191 **Polymerisation inhibitor** *[catalysts]*
 UF Polymerization inhibitor
 SA Blocking agent for polymer former
- {Polymerisation modifier}** *[catalysts]*
 USE Polymerisation regulator C215
- {Polymerisation process}** *[novelty descriptors]*
 USE Chemical process ND03
- J2506 **Polymerisation reactor (2004)** *[equipment]*
 BT Equipment
- C215 **Polymerisation regulator** *[catalysts]*
 UF Chain transfer agent
 UF Molecular weight control agent
 UF Peak suppressor
 UF Polymerisation modifier
 UF Polymerization regulator
- G1321 **Polymerised fatty acids** *[polymer formers]*
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
 UF Dimer acids

{Polymerization} *[chemical processes]*

USE Polymerisation L2506

{Polymerization inhibitor} *[catalysts]*

USE Polymerisation inhibitor C191

{Polymerization regulator} *[catalysts]*

USE Polymerisation regulator C215

{Polymer mixture} *[universal terms]*

USE Polymer blend K9745

{Polymer modification} *[chemical processes]*

USE Modification of polymer L2391

- P0000 **Polymer type (gen)** *[polymer types]*
 "Used when neither polymer type nor polymer former(s) are specified"
- P1854 **Polymer type, other** *[polymer types]*
 "Includes 'bucket chemistry' products"
- Q9369 **Polymer use, other** *[applications]*
- H0282 **Polymer with structure tailored for property** *[polymer descriptors]*
- P1923 **Polyethylaluminum oxanes** *[polymer types]*
 BT Polyaluminum oxanes (96)
- R24058 **Polymethylenepolyphenylene polyisocyanate** *[polymer formers]*
 BT Polyisocyanates
 BT Isocyanates
 UF PAPI
- P0113 **Polymethyl methacrylate** *[polymer types]*
 BT Acrylic polymer
 UF PMMA
- P8195 **Polymethyl phenyl siloxane (2004)** *[polymer type]*
 "Specific repeat units only, no other repeat unit present. Optionally end group modified."
 BT Polysiloxane
- P8184 **Polymethyl vinyl siloxane (2004)** *[polymer type]*
 "Specific repeat units only, no other repeat unit present. Optionally end group modified."
 BT Polysiloxane

- P1150 **Polyolefin** *[polymer types]*
 NT Polyethylene
 NT Very low density polyethylene
 NT Linear low density polyethylene
 NT Ethylene - Acrylic acid BCP
 NT Ethylene - Butene-1 BCP
 NT Ethylene - Carbon monoxide BCP
 NT Ethylene - Chlorotrifluoroethylene BCP
 NT Ethylene - Ethyl acrylate BCP
 NT Ethylene - Methacrylic acid BCP
 NT Ethylene - Propylene BCP
 NT Ethylene - Propylene - Diene monomer
 NT Ethylene - Tetrafluoroethylene BCP
 NT Ethylene - Vinyl acetate BCP
 NT Ethylene - Vinyl acetate - Vinyl alcohol
 NT Ethylene - Vinyl alcohol
 NT Polypropylene
 NT Propylene - Vinyl chloride BCP
 NT Isobutylene - Isoprene rubber
- {Polyorthocarbonates}** *[polymer types]*
 USE Polyorthoesters (96) P8059
- P8059 **Polyorthoesters (96)** *[polymer types]*
 UF Polyorthocarbonates
- P1365 **Polyoxadiazole** *[polymer types]*
- P1387 **Polyoxazolidine** *[polymer types]*
- P1376 **Polyoxazoline** *[polymer types]*
- R01844 **Polyoxyethyleneglycol lauryl ether** *[chemicals]*
 {Polyoxyethylene octyl phenol} *[chemicals]*
 USE Ethoxylated octyl phenols R24063
- R24059 **Polyoxyethylene sorbitan monolaurate** *[chemicals]*
 UF Polysorbate 20
- R24080 **Polyoxyethylene sorbitan monooleate** *[chemicals]*
 UF Polysorbate 80
- R05307 **Polyoxyethylene sorbitan monopalmitate** *[chemicals]*
 UF Tween 40
- R24061 **Polyoxyethylene sorbitan monostearate** *[chemicals]*
 UF Polysorbate 60

- R13366 **Polyoxyethylene sorbitan trioleate** [chemicals]
- R24062 **Polyoxyethylene sorbitan tristearate** [chemicals]
- P1887 **Polyoxymethylene (96)** [polymer types]
 "Includes polyformaldehyde, polytrioxane and copolymers containing minor amounts of polymer formers such as ethylene oxide"
 BT Acetal and/or ketal resin
 BT Aldehyde and/or ketone resin (gen)
- P1398 **Polyparabanic acid** [polymer types]
- G1285 **Polyphenol, other** [polymer formers]
 BT Polyphenols
 BT Phenols
- G1274 **Polyphenols** [polymer formers]
 NT Pyrogallol
 NT Polyphenol, other
 BT Phenols
- P0997 **Polyphenylene ether** [polymer types]
 BT Polyether
 UF Polyphenylene oxide
- P0748 **Poly m-phenylene isophthalamide** [polymer types]
 BT Aramid
 BT Polyamide
 UF Nomex
- {Polyphenylene oxide}** [polymer types]
 USE Polyphenylene ether P0997
- {Polyphenylene sulphide}** [polymer types]
 USE Polyarylenesulphide P1478
- P0759 **Poly p-phenylene terephthalamide** [polymer types]
 BT Aramid
 BT Polyamide
 UF Kevlar
- P8060 **Polyphenylene vinylenes (96)** [polymer types]
 "Optionally ring substituted"
- P1401 **Polyphosphazine** [polymer types]
 UF Phosphonitrilic polymer
- P1343 **Polypropylene** [polymer types]
 BT Polyolefin
- P8015 **Polypropylene glycol (96)** [polymer types]
 "-(-CH-(CH₃)-CH₂-O)-_n-"
 BT Polyalkylene glycol
 BT Polyether
 UF Polypropylene oxide
- {Polypropylene oxide}** [polymer types]
 USE Polypropylene glycol (96) P8015

- P8173 **Polypropylene terephthalate (2004)** *[polymer type]*
 "Specific repeat units only, no other repeat unit present."
 BT Saturated polyester
 BT Polyester
- P1412 **Polypyrrole** *[polymer types]*
 "Optionally substituted"
- G3703 **Polysaccharide, other** *[natural polymers]*
 BT Polysaccharides
- G3623 **Polysaccharides** *[natural polymers]*
 NT Agar
 NT Alginic acid
 NT Alginic acid salts (gen)
 NT Carrageenan
 NT Cellulosics
 NT Chitin
 NT Chitosan
 NT Galactomannan gum
 NT Guar gum
 NT Gum arabic
 NT Hyaluronic acid (2004)
 NT Pectin
 NT Starch
 NT Xanthan gum
 NT Polysaccharide, other
- P1423 **Polysilane** *[polymer types]*
 "Includes polycarbosilanes"
- P1434 **Polysilazane** *[polymer types]*
- P1445 **Polysiloxane** *[polymer types]*
 NT Polydimethylsiloxane
 NT Polymethylvinylsiloxane (2004)
 NT Polymethylphenylsiloxane (2004)
 NT Polyhydrogenmethylsiloxane (2004)
 NT Polysilesquioxane (2004)
- P8219 **Polysilsesquioxane (2004)** *[polymer type]*
 "Specific repeat units only, no other repeat unit present. Optionally end group modified."
 BT Polysiloxane
- {Polysorbate 20}** *[chemicals]*
 USE Polyoxyethylene sorbitan monolaurate R24059
- {Polysorbate 60}** *[chemicals]*
 USE Polyoxyethylene sorbitan monostearate R24061
- {Polysorbate 80}** *[chemicals]*
 USE Polyoxyethylene sorbitan monooleate R24080
- P1752 **Polystyrene** *[polymer types]*
 BT Styrenic polymers
- {Polysulfide}** *[polymer types]*
 USE Polysulphide P1467

{Polysulfonamide} *[polymer types]*

USE Polysulphonamide P1489

{Polysulfone} *[polymer types]*

USE Polysulphone P1490

P1467 **Polysulphide** *[polymer types]*

NT Polyarylenesulphide

UF Polysulfide

UF Polythioether

P1489 **Polysulphonamide** *[polymer types]*

UF Polysulfonamide

P1490 **Polysulphone** *[polymer types]*

NT Polyethersulphone

UF Polysulfone

P0511 **Polytetrafluoroethylene** *[polymer types]*

UF PTFE

SA Fluoro resin

{Polytetrahydrofuran} *[polymer types]*

USE Polytetramethylene glycol (96) P8048

P8048 **Polytetramethylene glycol (96)** *[polymer types]*"-($\text{CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-O}$)_n-"

BT Polybutylene glycol (96)

BT Polyalkylene glycol

BT Polyether

UF Polytetrahydrofuran

P8071 **Polythioester (96)** *[polymer types]*

"SRU containing -C(S)-O- or -C(O)-S- or -C(S)-S- in backbone"

{Polythioether} *[polymer types]*

USE Polysulphide P1467

P1503 **Polythiophene** *[polymer types]*

"Optionally substituted"

P1514 **Polythiourea** *[polymer types]*P1525 **Polythiourethane** *[polymer types]*P1536 **Polytriazine** *[polymer types]*

"6-membered ring containing 3 N atoms"

NT Polycyanurate

NT Polyisocyanurate

P1569 **Polytriazole** *[polymer types]*

"5-membered ring containing 3 N atoms"

UF Polyaminotriazole

UF Polytriazoline

{Polytriazoline} *[polymer types]*

USE Polytriazole P1569

- P1570 **Polyurea** *[polymer types]*
 NT Polyurethaneurea
- P1592 **Polyurethane** *[polymer types]*
 NT Polyesterurethane
 NT Polyetherurethane
 NT Polyurethane from HO-contg. polymer from C=C or C≡C polymer former
 NT Polyurethane from N-contg. polyol
 NT Polyurethane NOT from isocyanate
 NT Polyurethane from monomeric polyol
 NT Polyurethane from >1 high M W polyol
 NT Polyurethaneurea
 NT Polyurethane, other
- P1649 **Polyurethane from >1 high M W polyol** *[polymer types]*
 BT Polyurethane
- P1605 **Polyurethane from HO-contg. polymer from C=C or C≡C polymer former** *[polymer types]*
 BT Polyurethane
- P1638 **Polyurethane from monomeric polyol** *[polymer types]*
 BT Polyurethane
- P1616 **Polyurethane from N-contg. polyol** *[polymer types]*
 BT Polyurethane
- P1627 **Polyurethane NOT from isocyanate** *[polymer types]*
 BT Polyurethane
- P1650 **Polyurethane, other** *[polymer types]*
 BT Polyurethane
- P1581 **Polyurethaneurea** *[polymer types]*
 BT Polyurea
 BT Polyurethane
- P1661 **Polyvinyl acetal** *[polymer types]*
 BT Polyvinyl acetals
- P1865 **Polyvinyl acetals** *[polymer types]*
 NT Polyvinyl acetal
 NT Polyvinyl butyral
 NT Polyvinyl formal
 SA Acetalised polymer *[modified polymers]*
- P1707 **Polyvinyl alcohol** *[polymer types]*
 BT Vinyl alcohol polymers
 UF PVA
- P8093 **Polyvinylamine (96)** *[polymer types]*
 BT Polyvinylamines (96)
- P8082 **Polyvinylamines (96)** *[polymer types]*
 NT Polyvinylamine (96)
- P1672 **Polyvinyl butyral** *[polymer types]*
 BT Polyvinyl acetals

- P1809 **Polyvinyl chloride** *[polymer types]*
 BT Vinyl chloride polymers
 UF PVC
- P1683 **Polyvinyl formal** *[polymer types]*
 BT Polyvinyl acetals
- {Polyxylylene}** *[polymer types]*
 USE (Methylene) Arylene polymer P0442
- {Porcelain interface}** *[universal terms]*
 USE Ceramics interface K9494
- A395 **Pore former** *[additives]*
 "Includes solid particles which are removed to provide a porous structure"
 SA Foaming agent
- {Pore forming}** *[physical operations]*
 USE Foaming N6086
- B5221 **Porous** *[properties]*
 BT Structural properties
 SA Non-porous
- K- **Potassium** *[chemical aspects]*
 BT Group 1A
- R01080 **Potassium acetate** *[chemicals]*
- R24000 **Potassium acrylate** *[polymer formers]*
 BT Acrylic acid + salts
 BT Acrylic acids monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- {Potassium aluminosilicate}** *[chemicals]*
 USE Feldspar G2879
- R01749 **Potassium bromate** *[chemicals]*
- R01391 **Potassium carbonate** *[chemicals]*
- R01815 **Potassium fluoride** *[chemicals]*
- R01512 **Potassium hydroxide** *[chemicals]*
- R05310 **Potassium oleate** *[chemicals]*
- R01730 **Potassium permanganate** *[chemicals]*
- {Potassium persulfate}** *[chemicals]*
 USE Potassium persulphate R01737
- R01737 **Potassium persulphate** *[chemicals]*
 UF Potassium persulfate
- R05311 **Potassium titanate** *[chemicals]*

- {Pot life}** *[properties]*
 USE Storage stability B3532
- S1514 **Powder** *[shape & form]*
 BT Particulate form
 UF Flour
- B3656 **Powder flow** *[properties]*
 BT Flow properties
- {Power factor}** *[properties]*
 USE Dielectric constant B3214
- Pr **Praseodymium** *[chemical aspects]*
 BT Group 9A
- N6848 **Precipitating** *[physical operations]*
 BT Purifying
- S1536 **Preform** *[shape & form]*
 NT Pellet
 UF Blank
 UF Parison
- N6586 **Preforming** *[physical operations]*
 NT Pelleting
- N6213 **Preheating** *[physical operations]*
 BT Heating
- H0259 **Prepolymer** *[polymer descriptors]*
- L2620 **Prepolymerisation** *[chemical processes]*
 BT Polymerisation
- K9789 **Prepreg** *[universal terms]*
- N6600 **Pressing** *[physical operations]*
 UF Compressing
 SA Stamping
- Q6677 **Pressure sensitive adhesive** *[applications]*
 BT Adhesives
- Q8195 **Pressure sensitive recording materials** *[applications]*
 NT Carbon paper
 NT Carbonless paper
 NT Typewriter ribbon
 BT Office use
- {Primer}** *[additives]*
 USE Adhesion improver A033
- Q7192 **Primer coating** *[applications]*
 BT Coatings
- {Printability}** *[properties]*
 USE Dyeability B5356

- B5481 **Printed** *[properties]*
 BT Surface treated
 BT Surface properties
- Q7454 **Printed circuits** *[applications]*
 BT Electrical engineering
- N5798 **Printing** *[physical operations]*
 BT Surface colouring
 BT Colouring
- Q8775 **Printing** *[applications]*
 NT Ink jet printing
 NT Printing inks
 NT Printing plates
 NT Substrates (2004)
 NT Thermal head printing
 NT Transfer sheets and films
 NT Printing, other
 SA Pressure sensitive recording materials
 SA Rollers
 SA Thermography
- Q8797 **Printing inks** *[applications]*
 BT Printing
- Q8833 **Printing, other** *[applications]*
 BT Printing
- Q8800 **Printing plates** *[applications]*
 BT Printing
 UF Stencils
- {Processability}** *[properties]*
 USE Mouldability B3623
- N6611 **Process control** *[physical operations]*
 NT Automation
 NT Temperature control
 SA pH control
- {Prodegradant}** *[additives]*
 USE Depolymerisation agent A204
- S1558 **Profile** *[shape & form]*
 UF I-beam profile
 UF U-beam profile
- Pm **Promethium** *[chemical aspects]*
 BT Group 9A
- R00335 **Propane** *[chemicals]*
- {Propane dicarboxylic acid, 1,3-}** *[polymer formers]*
 USE Glutaric acid R00920

- R01300 **Propane diol, 1,3-** *[polymer formers]*
 BT Dihydroxy alcohols
 BT Alcohols
 UF Trimethylene glycol
- R00302 **Propanol, n-** *[chemicals]*
 UF Propyl alcohol
- {Propanone, 2-}** *[polymer formers]*
 USE Acetone R00272
- Q8844 **Propellents** *[applications]*
 "Not used for aerosol propellents"
 SA Aerosol compositions
 SA Fuels
- {Propene}** *[polymer formers]*
 USE Propylene R00964
- B9999 **Properties facet**
- ND09 **Property** *[novelty descriptors]*
 "Used when a property is the novelty of the invention"
- R01043 **Propionaldehyde** *[chemicals]*
- R24081 **Propyl acrylate, n- (96)** *[polymer formers]*
 BT Acrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- {Propyl alcohol}** *[chemicals]*
 USE Propanol, n- R00302
- R24089 **Propyl cellulose (96)** *[natural polymers]*
 BT Cellulose ethers
 BT Cellulosics
 BT Polysaccharides
- R00964 **Propylene** *[polymer formers]*
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
 UF Propene
- R00844 **Propylene carbonate** *[polymer formers]*
 BT Carbonates
 UF Methyl-1,3-dioxolan-2-one, 4-
- R00137 **Propylene glycol, 1,2-** *[polymer formers]*
 BT Dihydroxy alcohols
 BT Alcohols
- R08574 **Propylene glycol monomethyl ether acetate** *[chemicals]*
- R00370 **Propylene oxide** *[polymer formers]*
 BT Epoxides

- P1354 **Propylene - Vinyl chloride BCP** *[polymer types]*
 BT Polyolefin
 BT Vinyl chloride polymers
- R24082 **Propyl methacrylate, n- (96)** *[polymer formers]*
 BT Methacrylic acid esters monoolefinic
 BT Acrylic esters monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- Q8048 **Prostheses** *[applications]*
 BT Medical use
 SA Lenses
- Pa **Protactinium** *[chemical aspects]*
 BT Group 9B
- Q7090 **Protective clothing** *[applications]*
 BT Clothing
 UF Eyeshields
 UF Goggles
 UF Helmets
- A646 **Protective colloid** *[additives]*
 BT Dispersant
 BT Surfactant
- G3736 **Proteinaceous polymer, other** *[natural polymers]*
 BT Proteinaceous polymers
- G3714 **Proteinaceous polymers** *[natural polymers]*
 NT Albumin
 NT Casein
 NT Collagen
 NT Fibroin
 NT Gelatin
 NT Keratin
 NT Proteinaceous polymer, other
- {PTFE}** *[polymer types]*
 USE Polytetrafluoroethylene P0511
- N6064 **Pultrusion** *[physical operations]*
 BT Fibre reinforced plastics lay-up
- J2959 **Pumps** *[equipment]*
 BT Equipment
- {Punchability}** *[properties]*
 USE Machinability B3805
- N6315 **Punching** *[physical operations]*
 BT Machining
- {Puncture resistance}** *[properties]*
 USE Tear strength B4182
- N6644 **Purging** *[physical operations]*
 UF Flushing

- N6655 **Purifying** *[physical operations]*
 NT Catalyst removing
 NT Centrifuging
 NT Cleaning
 NT Coagulating
 NT Concentrating
 NT Decanting
 NT Degassing
 NT Deliquefying (96)
 NT Distilling
 NT Drying
 NT Filtering
 NT Polymer former removing
 NT Polymer fractionating
 NT Precipitating
 NT Regenerating
 NT Solvent removing
 NT Sterilising
 NT Washing
 NT Purifying, other
 SA Crystallising
 SA Purging
 SA Residual polymer former polymerisation *[chemical processes]*
- N6893 **Purifying, other** *[physical operations]*
 BT Purifying
- B4535 **Purity** *[properties]*
 SA Impurity
- {PVA}** *[polymer types]*
 USE Polyvinyl alcohol P1707
- {PVC}** *[polymer types]*
 USE Polyvinyl chloride P1809
- R00916 **Pyridine** *[chemicals]*
- R01006 **Pyrocatechol** *[polymer formers]*
 BT Diphenols
 BT Phenols
 UF Catechol
 UF Dihydroxybenzene, 1,2-
- B3349 **Pyroelectric** *[properties]*
 BT Electrical properties
- R00539 **Pyrogallol** *[polymer formers]*
 BT Polyphenols
 BT Phenols
 UF Trihydroxybenzene, 1,2,3-
- R00539 **Pyrogallol** *[chemicals]*
 UF Trihydroxybenzene, 1,2,3-
- {Pyrolysed polymer}** *[modified polymers]*
 USE Carbonised polymer M2108

- {Pyrolysis}** *[chemical processes]*
USE Carbonisation L2108
- E32 **Pyromelliti-** *[chemical aspects]*
BT Polyacyl-
- R00555 **Pyromellitic acid** *[polymer formers]*
BT Polybasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Benzene tetracarboxylic acid, 1,2,4,5-
- R00556 **Pyromellitic dianhydride** *[polymer formers]*
BT Polybasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)
- R00556 **Pyromellitic dianhydride** *[chemicals]*
- R00894 **Pyrrole** *[polymer formers]*
BT Monoamines
BT Amines
- G3156 **Quartz** *[chemicals]*
UF Sand
SA Silicon dioxide
- F16 **Quaternary nitrogen** *[chemical aspects]*
- L2700 **Quaternisation** *[chemical processes]*
- M2700 **Quaternised polymer** *[modified polymers]*
- N5823 **Quenching** *[physical operations]*
BT Cooling
- {Quinone}** *[chemicals]*
USE Benzoquinone, 4- R00794
- Q9074 **Racquets** *[applications]*
BT Sports
UF Golf clubs
UF Bats
- K9790 **Radiation** *[universal terms]*
NT Ionising radiation
NT I R radiation
NT Light radiation
NT Radio frequency (96)
- B4375 **Radiation opaque** *[properties]*
"Use Radiation universal terms as applicable"
BT Optical properties
- Q8673 **Radiation sensitive photographic polymers** *[applications]*
"Use Radiation universal terms as applicable"
NT Resists
BT Photography
SA Radiation sensitive/reactive *[properties]*

- B4386 **Radiation sensitive/reactive** *[properties]*
 "Use Radiation universal terms as applicable"
 BT Optical properties
 SA Radiation sensitive photographic polymers *[applications]*
- B5663 **Radiation translucent (96)** *[properties]*
 "Use Radiation universal terms as applicable"
 BT Optical property
- B4397 **Radiation transparent** *[properties]*
 "Use Radiation universal terms as applicable"
 BT Optical properties
- D66 **Radical** *[chemical aspects]*
- {Radio cabinets}** *[applications]*
 USE Cabinets and housings Q7692
- K9347 **Radio frequency (96)** *[universal terms]*
 "Approximate wavelength range: 10^{-3} - 10^{-5} m."
 NT Microwave
 BT Radiation
 UF R F
- Ra **Radium** *[chemical aspects]*
 BT Group 2A
- Q9405 **Radomes (96)** *[applications]*
- Rn **Radon** *[chemical aspects]*
 BT Group 0
- Q6859 **Rainwater goods** *[applications]*
 BT Buildings
 UF Guttering
- B4933 **Random** *[properties]*
 BT Linkage
 BT Structural properties
 UF Atactic
- H0113 **Random copolymer** *[polymer descriptors]*
 "Only used when stated to be such"
 BT Copolymer
- B5129 **Rate of crosslinking** *[properties]*
 BT Molecular properties
 BT Structural properties
- B4819 **Rates of crystallisation and melting** *[properties]*
 BT Crystalline properties
 BT Structural properties
 UF Kinetics of crystallisation and melting
- {Rayon}** *[natural polymers]*
 USE Viscose R24076

- N6508 **Reaction injection moulding** *[physical operations]*
 NT Reinforced reaction injection moulding
 BT Injection moulding
 BT Moulding
 UF RIM
- A408 **Reactive diluent** *[additives]*
 SA Plasticiser
- {Rearranged polymer}** *[modified polymers]*
 USE Isomerised polymer M2346
- {Rearrangement}** *[chemical processes]*
 USE Isomerisation L2346
- {Rebound resilience}** *[properties]*
 USE Resilience B4024
- Q8855 **Recording media** *[applications]*
 "Including allied components e.g. cassette cases"
 NT Gramophone records
 NT Magnetic recording media
 NT Optical recording media
 SA Photography
 SA Printing
- N6906 **Recycling** *[physical operations]*
 "Processing of used products to make other products, either the same or different"
 SA Reuse of scrap
- C099 **Redox initiator** *[catalysts]*
 BT Free radical initiator
 BT Catalyst
- M2711 **Reduced polymer** *[modified polymers]*
 NT Hydrogenated polymer
- {Reduced viscosity}** *[properties]*
 USE Solution viscosity B3678
- L2711 **Reduction** *[chemical processes]*
 NT Hydrogenation
- {Reflective agents}** *[additives]*
 USE Colouring agent A077
- B4400 **Reflectivity** *[properties]*
 NT Gloss
 NT Matt
 NT Pearlescence
 BT Optical properties
 UF Mattress distortion on reflection
 UF Scattering on reflection
- B4444 **Refractive index** *[properties]*
 BT Optical properties
 UF Double refraction
 UF Optical birefringence

- {Refractivity}** *[properties]*
 USE Bond properties B4762
- Q7727 **Refrigerator use** *[applications]*
 BT Household use
- R24077 **Regenerated cellulose** *[natural polymers]*
 NT Cellophane
 NT Viscose
 BT Cellulose
 BT Cellulosics
 BT Polysaccharides
- N6859 **Regenerating** *[physical operations]*
 BT Purifying
- K9892 **Reinforced** *[universal terms]*
- N6519 **Reinforced reaction injection moulding** *[physical operations]*
 BT Reaction injection moulding
 BT Injection moulding
 BT Moulding
 UF RRIM
- A419 **Reinforcing agent** *[additives]*
 SA Filler
- {Relative viscosity}** *[properties]*
 USE Solution viscosity B3678
- Q7205 **Release coatings** *[applications]*
 BT Coatings
- Q9507 **Release sheets (2004)** *[applications]*
 SA Release coatings
- Q8968 **Renewable energy devices** *[applications]*
 NT Solar heat collectors
- N6917 **Repairing** *[physical operations]*
- B3485 **Repellence** *[properties]*
 NT Oil repellence
 NT Water repellence
 BT Environmental relationship
 UF Soil repellence
- A420 **Repellent** *[additives]*
 NT Oil repellent
 NT Soil repellent
 NT Water repellent
 SA Biological repellent
 SA Scale inhibitor
- {Residual monomer polymerisation}** *[chemical processes]*
 USE Residual polymer former polymerisation L2631

- L2631 **Residual polymer former polymerisation** *[chemical processes]*
 BT Polymerisation
 UF Residual monomer polymerisation
- B4024 **Resilience** *[properties]*
 BT Dynamic mechanical properties
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
 UF Rebound resilience
- {Resistivity}** *[properties]*
 USE Electrically insulating B3270
- Q7465 **Resistors** *[applications]*
 BT Electrical engineering
- Q8684 **Resists** *[applications]*
 BT Radiation sensitive photographic polymers
 BT Photography
- B5232 **Resonance** *[properties]*
 BT Structural properties
 UF Electron spin
 UF NMR
- R00851 **Resorcinol** *[polymer formers]*
 BT Diphenols
 BT Phenols
- R05313 **Resorcinol monobenzoate** *[chemicals]*
- {Reticulated foam}** *[shape & form]*
 USE Open cell foam S1343
- Q9278 **Retreaded tyres** *[applications]*
 BT Tyres
 BT Transport
- N6928 **Reuse of scrap** *[physical operations]*
 "Collection and reuse of materials during production processes; includes solvent recycling"
 SA Pollution control
 SA Recycling
 SA Waste treating
- {Reverse osmosis membrane}** *[applications]*
 USE Membrane Q8060
- {Reversion crosslinking}** *[properties]*
 USE Degree of crosslinking B5016
- {R F}** *[universal terms]*
 USE Radio frequency (96) K9347
- Re **Rhenium** *[chemical aspects]*
 BT Group 7B

- Rh **Rhodium** *[chemical aspects]*
 BT Group 8B
- {Ribbon}** *[shape & form]*
 USE Strip S1649
- {Rigidity}** *[properties]*
 USE Stiffness B4079
- B3930 **Rigidity properties** *[properties]*
 NT Bulk modulus
 NT Compression modulus
 NT Dynamic mechanical properties
 NT Flexibility
 NT Flexural modulus
 NT Poisson's ratio
 NT Shear modulus
 NT Stiffness
 NT Tensile modulus
 BT Stress-strain properties
 BT Mechanical properties
 UF Compliance
 UF Elasticity
 UF Elastic modulus
 UF Secant moduli
- {RIM}** *[physical operations]*
 USE Reaction injection moulding N6508
- D31 **1 Ring** *[chemical aspects]*
- D32 **2 Rings** *[chemical aspects]*
- D33 **3 Rings** *[chemical aspects]*
- D34 **4 Rings** *[chemical aspects]*
- D96 **5 rings (2004)** *[chemical aspect]*
 BT ≥5 rings
- D35 **≥5 Rings** *[chemical aspects]*
 NT 5 rings (2004)
 NT 6 rings (2004)
 NT 7 rings (2004)
 NT ≥8 rings (2004)
- D97 **6 rings (2004)** *[chemical aspect]*
 BT ≥5 rings
- D98 **7 rings (2004)** *[chemical aspect]*
 BT ≥5 rings
- D99 **≥8 rings (2004)** *[chemical aspect]*
 BT ≥5 rings
- D40 **Ring contg no C** *[chemical aspects]*
- D41 **Ring contg 1 N** *[chemical aspects]*

- D42 **Ring contg 1 O** *[chemical aspects]*
- D43 **Ring contg 1 S** *[chemical aspects]*
- D36 **Ring contg 1 Si (96)** *[chemical aspects]*
- D44 **Ring contg \geq 1 P** *[chemical aspects]*
- D45 **Ring contg >1 N** *[chemical aspects]*
- D46 **Ring contg >1 O** *[chemical aspects]*
- D47 **Ring contg >1 S** *[chemical aspects]*
- D37 **Ring contg >1 Si (96)** *[chemical aspects]*
- D48 **Ring containing other element** *[chemical aspects]*
 "Other than P, N, O, S, Si, C"
- H0293 **Ring in backbone of polymer** *[polymer descriptors]*
- L2733 **Ring opening** *[chemical processes]*
 NT Heterocyclic ring opening
 NT Hydrocarbon ring opening
- Q7012 **Road compositions** *[applications]*
 BT Civil engineering
 UF Paving
 UF Runway compositions
- Q8980 **Rockets** *[applications]*
 SA Armaments
 SA Space vehicles
- {Rockwell hardness}** *[properties]*
 USE Hardness B3792
- S1569 **Rod** *[shape & form]*
- J2960 **Rollers** *[equipment]*
 BT Equipment
- Q8991 **Rollers** *[applications]*
- N6939 **Rolling** *[physical operations]*
 NT Calendering
- {Rongalit}** *[chemicals]*
 USE Formaldehyde sulphonylic acid R01169
- Q6860 **Roofing** *[applications]*
 BT Buildings
- {Room temperature}** *[universal terms]*
 USE Ambient temperature K9370
- {Rope}** *[shape & form]*
 USE Cord S1003

- R24027 **Rosin** *[natural polymers]*
 NT Abietic acid
 NT Tall oil
 UF Colophony
 UF Dammar
 UF Tree resin
- N6520 **Rotational moulding** *[physical operations]*
 BT Moulding
 UF Centrifugal casting
- {RRIM}** *[physical operations]*
 USE Reinforced reaction injection moulding N6519
- {Rubber}** *[polymer descriptors]*
 USE Elastomer H0124
- B5618 **Rubber/glass transition point** *[properties]*
 BT Transition points
- Rb **Rubidium** *[chemical aspects]*
 BT Group 1A
- {Runway compositions}** *[applications]*
 USE Road compositions Q7012
- Ru **Ruthenium** *[chemical aspects]*
 BT Group 8B
- Q8526 **Sachets** *[applications]*
 BT Packaging
- {Sacks}** *[applications]*
 USE Bags Q8413
- K9905 **Safety** *[universal terms]*
 SA Protective clothing *[applications]*
 SA Toxicity to humans *[properties]*
- {Sag avoidance or removal}** *[physical operations]*
 USE Defect preventing N5856
- {Salicylamide}** *[chemicals]*
 USE Hydroxybenzamide, 2- R00253
- {Salicylic acid}** *[polymer formers]*
 USE Hydroxybenzoic acid (gen) G2119
- D61 **Salt/Complex** *[chemical aspects]*
 "Can be used with other aspects e.g. with phenolic for phenolates, with amine for amine salts"
 NT Metallocene
- Sm **Samarium** *[chemical aspects]*
 BT Group 9A
- {SAN}** *[polymer types]*
 USE Styrene - Acrylonitrile BCP P0157

{Sand} *[chemicals]*
USE Quartz G3156

{Sandpaper} *[applications]*
USE Abrasive compositions Q6600

Q6871 **Sanitary ware** *[applications]*
NT Lavatory cisterns
BT Buildings
UF Baths
UF Basins
UF Lavatory ware

{Saponification} *[chemical processes]*
USE Hydrolysis L2313

{Saponified polymer} *[modified polymers]*
USE Hydrolysed polymer M2313

P1934 **Saturated aliphatic polyamide (96)** *[polymer types]*
NT Nylon 4 (96)
NT Nylon 6
NT Nylon 8
NT Nylon 11
NT Nylon 12
NT Nylon 4,6
NT Nylon 6,6
NT Nylon 6,10
NT Nylon 6,12
NT Nylon 6,6-6
NT Nylon 6/66/6T (2004)
NT Nylon 6/66/6I (2004)
NT Nylon 66/6T (2004)
NT Nylon 66/6I (2004)
NT Nylon 6I/6T (2004)
NT MXD6 (2004)
BT Polyamide

P1978 **Saturated polyester (96)** *[polymer types]*
NT Polyarylate
NT Polyethylene terephthalate
NT Polypropylene terephthalate (2004)
NT Polybutylene terephthalate
NT Polyethylene terephthalate isophthalate
NT Polyethylene naphthalate (96)
NT Poly 1,4-cyclohexane dimethylene terephthalate (96)
BT Polyester

D11 **Saturated chain** *[chemical aspects]*
BT Aliphatic

S1570 **Scale** *[shape & form]*
"Undesirable deposits"
UF Pebbles

Q6962 **Scale inhibiting compositions** *[applications]*
BT Water treatment
BT Chemical engineering

- A668 **Scale inhibitor** *[additives]*
 BT Surfactant
 SA Antifouling agent
- Sc **Scandium** *[chemical aspects]*
 BT Group 3B
- {Scattering on reflection}** *[properties]*
 USE Reflectivity B4400
- B3667 **Scorch** *[properties]*
 BT Flow properties
 UF Mooney scorch
- B3816 **Scratch resistance** *[properties]*
 BT Mechanical properties
- Q9007 **Sealants** *[applications]*
 UF Caulking compositions
 UF Sealing compositions
- {Sealing compositions}** *[applications]*
 USE Sealants Q9007
- Q9018 **Seals** *[applications]*
 UF Gaskets
 UF Washers
 SA Closures
- E17 **Sebaci-** *[chemical aspects]*
 BT Diacyl-
- R00924 **Sebacic acid** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
 UF Octane dicarboxylic acid, 1,8-
- R00924 **Sebacic acid** *[chemicals]*
- G3178 **Sebacic acid ester, other** *[chemicals]*
 BT Sebacic acid esters (gen)
- G3167 **Sebacic acid esters (gen)** *[chemicals]*
 "Used when no specific sebacic acid ester given"
 NT Bis(2,2,6,6-tetramethyl-4-piperidiny) sebacate
 NT Dibutoxyethyl sebacate
 NT Di n-butyl sebacate
 NT Diisooctyl sebacate
 NT Di n-octyl sebacate
 NT Sebacic acid ester, other
- {Secant moduli}** *[properties]*
 USE Rigidity properties B3930

- B5674 **Second order nonlinearity (96)** *[properties]*
 BT Optical property
- Q9029 **Security use** *[applications]*

{Seeding} *[physical operations]*
 USE Nucleating N6553

{Seeding agent} *[additives]*
 USE Nucleating agent A362
- Se **Selenium** *[chemical aspects]*
 BT Group 6A
- B4999 **Self-curable** *[properties]*
 BT Curable
 BT Molecular properties
 BT Structural properties

{Self-monitoring use} *[applications]*
 USE Self-testing use Q9030
- Q9030 **Self-testing use** *[applications]*
 UF Self-monitoring use
 UF Tamper evident use
- B3350 **Semiconductivity** *[properties]*
 BT Electrical properties
- Q7476 **Semiconductor devices** *[applications]*
 BT Electrical engineering
 UF Integrated circuits
- B4886 **Semipermeability** *[properties]*
 BT Diffusion properties
 BT Structural properties

{Sequestering agent} *[additives]*
 USE Complexing agent A124

{Shape memory} *[properties]*
 USE Elastic memory B3894
- ND10 **Shape or form** *[novelty descriptors]*
 "Used when shape or form of polymer, additive or catalyst is the novelty of the invention"
- S9999 **Shape & Form facet**
- B4068 **Shear modulus** *[properties]*
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
 UF Modulus of rigidity
 UF Torsion modulus

- B4160 **Shear strength** *[properties]*
 BT Strength
 BT Stress-strain properties
 BT Mechanical properties
- S1116 **Sheath-core fibre** *[shape & form]*
 "Both sheath and core components must be polymeric"
 NT Core of sheath-core fibre
 NT Sheath of sheath-core fibre
 BT Conjugate fibre
 BT Fibre
- S1138 **Sheath of sheath-core fibre** *[shape & form]*
 BT Sheath-core fibre
 BT Conjugate fibre
 BT Fibre
- S1581 **Sheet** *[shape & form]*
 "Solid, not fabric. Too thick to be folded without causing permanent deformation"
- S1592 **Sheet moulding compound** *[shape & form]*
 UF SMC
 UF Bulk moulding compound
 UF BMC
 UF Dough moulding compound
 UF DMC
 UF Thick moulding compound
 UF TMC
- {Shelf life}** *[properties]*
 USE Storage stability B3532
- Q7943 **Shell mouldings** *[applications]*
 BT Mechanical engineering
 UF Core binding
- S1490 **Shell of core-shell polymer** *[shape & form]*
 BT Core-shell polymer
 BT Particulate form
- Q7954 **Shock absorber** *[applications]*
 BT Mechanical engineering
- {Shoes}** *[applications]*
 USE Footwear Q7067
- {Shore hardness}** *[properties]*
 USE Hardness B3792
- {Short fibre}** *[shape & form]*
 USE Chopped fibre S1092
- N6951 **Shrinking** *[physical operations]*
- Q8537 **Shrink packages** *[applications]*
 BT Packaging

{Shrink reducing agent} *[additives]*

USE Low profile additive A339

F86 **Si-C** *[chemical aspects]*G2266 **Si compounds, organic** *[polymer formers]*

NT Si compounds containing 1 Si
 NT Si compounds containing 2 Si or more
 SA Amino silanes (gen) *[chemicals]*
 SA Epoxy silanes (gen) *[chemicals]*
 SA Mercapto silanes (gen) *[chemicals]*

G2277 **Si compounds containing 1 Si** *[polymer formers]*

NT Dimethylchlorosilane
 NT Dimethyldichlorosilane
 NT Methylchlorosilane
 NT Trimethylchlorosilane
 NT Methylmethoxysilane
 NT Dimethyldimethoxysilane
 NT Methyltrimethoxysilane
 NT Methyltriethoxysilane (96)
 NT Butyl methyl dimethoxysilane, t-
 NT Diphenyldimethoxysilane
 NT Methyltrichlorosilane
 NT Si compounds containing 1 Si, other
 BT Si compounds, organic

G2299 **Si compounds containing 2 Si or more** *[polymer formers]*

NT Hexamethyldisilazane
 NT Octamethylcyclotetrasiloxane
 NT Si compounds containing 2 Si or more, other
 BT Si compounds, organic
 SA Tetramethyltetravinylcyclotetrasiloxane

G2302 **Si compounds containing 2 Si or more, other** *[polymer formers]*

BT Si compounds containing 2 Si or more
 BT Si compounds, organic

G2288 **Si compounds containing 1 Si, other** *[polymer formers]*

BT Si compounds containing 1 Si
 BT Si compounds, organic

{Side-by-side fibre} *[shape & form]*

USE Conjugate fibre S1105

F83 **Si-H** *[chemical aspects]*F85 **Si-Halogen** *[chemical aspects]*M2766 **Silanated polymer** *[modified polymers]*

"Modified by formation of Si-C bond"

UF Silylated polymer
 SA Silicon incorporated polymer

L2766 **Silanation** *[chemical processes]*

"Formation of Si-C bond"

UF Silylation
 SA Silicon incorporation

- {Silica}** *[chemicals]*
 USE Silicon dioxide R01694
- F80 **Silicate** *[chemical aspects]*
- R01542 **Silicic acid** *[chemicals]*
- Si **Silicon** *[chemical aspects]*
 BT Group 4A
- R01666 **Silicon** *[chemicals]*
- R01247 **Silicon carbide** *[chemicals]*
- R01694 **Silicon dioxide** *[chemicals]*
 UF Silica
 SA Quartz
- M2777 **Silicon incorporated polymer** *[modified polymers]*
 "Modified by any process incorporating silicon"
 SA Silanated polymer
- L2777 **Silicon incorporation** *[chemical processes]*
 "Used for any process incorporating silicon"
 SA Silanation
- K9585 **Silicon interface** *[universal terms]*
 "Including pre-treated and doped silicon"
 BT Interface
- R03124 **Silicon nitride** *[chemicals]*
- R05318 **Silicon tetrachloride** *[chemicals]*
- {Silk}** *[natural polymers]*
 USE Fibroin R24068
- Ag **Silver** *[chemical aspects]*
 BT Group 1B
- R05319 **Silver** *[chemicals]*
- {Silylated polymer}** *[modified polymers]*
 USE Silanated polymer M2766
- {Silylation}** *[chemical processes]*
 USE Silanation L2766
- F82 **Si-N-Si** *[chemical aspects]*
- N6224 **Sintering** *[physical operations]*
 BT Heating
- F87 **Si-O-C** *[chemical aspects]*
- F84 **Si-OH** *[chemical aspects]*
- F81 **Si-O-Si** *[chemical aspects]*

- F88 **Si-Si (96)** *[chemical aspects]*
- Q7216 **Sizes** *[applications]*
 "Only used for external sizes"
 BT Coatings
- B4820 **Size, shape, arrangement of crystalline phase** *[properties]*
 BT Crystalline properties
 BT Structural properties
- Q9085 **Skiing** *[applications]*
 BT Sports
- {Skylights}** *[applications]*
 USE Glazing Q7658
- {Slab}** *[shape & form]*
 USE Moulded article S1434
- {Slip agent}** *[additives]*
 USE Antiblocking agent A577
- S1058 **Slurry** *[shape & form]*
 "Unstable dispersion"
 BT Dispersion
- L2642 **Slurry polymerisation** *[chemical processes]*
 "Polymer former(s) soluble, polymer formed insoluble"
 BT Polymerisation
- N6531 **Slush moulding** *[physical operations]*
 BT Moulding
- {SMC}** *[shape & form]*
 USE Sheet moulding compound S1592
- B4499 **Smell** *[properties]*
 BT Physiological properties
 UF Odour
 UF Odourless
- B4546 **Smoke generation** *[properties]*
 SA Smoke suppression
- A464 **Smoke reducer** *[additives]*
 SA Flame retardant
- B4557 **Smoke suppression** *[properties]*
 SA Smoke generation
- {Snake-cage polymers}** *[universal terms]*
 USE Interpenetrating polymer network K9767
- {Soap}** *[additives]*
 USE Emulsifier A635
- {Socks}** *[applications]*
 USE Hosiery Q7089

- Na **Sodium** *[chemical aspects]*
 BT Group 1A
- R01081 **Sodium acetate** *[chemicals]*
- R24001 **Sodium acrylate** *[polymer formers]*
 BT Acrylic acid + salts
 BT Acrylic acids monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R06725 **Sodium alginate** *[natural polymers]*
 BT Alginic acid salts (gen)
 BT Polysaccharides
- {Sodium aluminium hydroxycarbonate}** *[chemicals]*
 USE Dawsonite R05321
- R01333 **Sodium benzoate** *[chemicals]*
- R01151 **Sodium bicarbonate** *[chemicals]*
 {Sodium bisulfite} *[chemicals]*
 USE Sodium bisulphite R01695
- R01695 **Sodium bisulphite** *[chemicals]*
 UF Sodium bisulfite
 UF Sodium hydrogensulfite
 UF Sodium hydrogensulphite
- R01997 **Sodium borohydride** *[chemicals]*
- R01287 **Sodium carbonate** *[chemicals]*
- R07352 **Sodium carboxymethyl cellulose** *[natural polymers]*
 BT Carboxymethyl cellulose salts (gen)
 BT Cellulose ethers
 BT Cellulosics
 BT Polysaccharides
- R01706 **Sodium chloride** *[chemicals]*
- R05322 **Sodium diethyl dithiocarbamate** *[chemicals]*
 {Sodium dioctyl sulfosuccinate} *[chemicals]*
 USE Sodium dioctyl sulphosuccinate R05324
- R05324 **Sodium dioctyl sulphosuccinate** *[chemicals]*
 UF Sodium dioctyl sulfosuccinate
- {Sodium dodecanoate}** *[chemicals]*
 USE Sodium laurate R05326
- {Sodium 4-dodecylbenzene sulfonate}** *[chemicals]*
 USE Sodium 4-dodecylbenzene sulphonate R05325
- R05325 **Sodium 4-dodecylbenzene sulphonate** *[chemicals]*
 UF Sodium 4-dodecylbenzene sulfonate

- {Sodium dodecyl sulfate}** *[chemicals]*
USE Sodium lauryl sulphate R05327
- {Sodium dodecyl sulfonate}** *[chemicals]*
USE Sodium lauryl sulphonate R05328
- {Sodium dodecyl sulphate}** *[chemicals]*
USE Sodium lauryl sulphate R05327
- {Sodium dodecyl sulphonate}** *[chemicals]*
USE Sodium lauryl sulphonate R05328
- {Sodium formaldehydesulfoxylate}** *[chemicals]*
USE Sodium formaldehydesulphoxylate R08974
- R08974 **Sodium formaldehydesulphoxylate** *[chemicals]*
UF Sodium formaldehydesulfoxylate
- {Sodium hydrogensulfite}** *[chemicals]*
USE Sodium bisulphite R01695
- {Sodium hydrogensulphite}** *[chemicals]*
USE Sodium bisulphite R01695
- {Sodium hydrosulfite}** *[chemicals]*
USE Sodium hydrosulphite R01766
- R01766 **Sodium hydrosulphite** *[chemicals]*
UF Sodium hydrosulfite
- R01514 **Sodium hydroxide** *[chemicals]*
- R05326 **Sodium laurate** *[chemicals]*
UF Sodium dodecanoate
- {Sodium lauryl sulfate}** *[chemicals]*
USE Sodium lauryl sulphate R05327
- {Sodium lauryl sulfonate}** *[chemicals]*
USE Sodium lauryl sulphonate R05328
- R05327 **Sodium lauryl sulphate** *[chemicals]*
UF Sodium dodecyl sulfate
UF Sodium lauryl sulfate
UF Sodium dodecyl sulphate
- R05328 **Sodium lauryl sulphonate** *[chemicals]*
UF Sodium dodecyl sulfonate
UF Sodium lauryl sulfonate
UF Sodium dodecyl sulphonate
- {Sodium metabisulfite}** *[chemicals]*
USE Sodium metabisulphite R01720
- R01720 **Sodium metabisulphite** *[chemicals]*
UF Sodium metabisulfite
UF Sodium pyrosulfite
UF Sodium pyrosulphite

- R01068 **Sodium methoxide** *[chemicals]*
- R01148 **Sodium oleate** *[chemicals]*
- {Sodium persulfate}** *[chemicals]*
 USE Sodium persulphate R05329
- R05329 **Sodium persulphate** *[chemicals]*
 UF Sodium persulfate
- {Sodium pyrosulfite}** *[chemicals]*
 USE Sodium metabisulphite R01720
- {Sodium pyrosulphite}** *[chemicals]*
 USE Sodium metabisulphite R01720
- R01543 **Sodium silicate** *[chemicals]*
- R01456 **Sodium stearate** *[chemicals]*
- {Sodium sulfate}** *[chemicals]*
 USE Sodium sulphate R01744
- {Sodium sulfide}**
 USE Sodium sulphide R01518
- {Sodium sulfite}** *[chemicals]*
 USE Sodium sulphite R01745
- R01744 **Sodium sulphate** *[chemicals]*
 UF Sodium sulfate
- R01518 **Sodium sulphide** *[polymer formers]*
 BT Inorganic polymer formers
 UF Sodium sulfide
- R01518 **Sodium sulphide** *[chemicals]*
 UF Sodium sulfide
- R01745 **Sodium sulphite** *[chemicals]*
 UF Sodium sulfite
- R01529 **Sodium tetraborate** *[chemicals]*
 UF Borax
- B5629 **Softening point** *[properties]*
 BT Transition points
 UF Vicat softening point
- B3827 **Softness** *[properties]*
 BT Mechanical properties
- {Soil repellence}** *[properties]*
 USE Repellence B3485
- A442 **Soil repellent** *[additives]*
 BT Repellent
 UF Stain repellent

- {Solar cells}** *[applications]*
 USE Electro-optical use Q7512
- Q8979 **Solar heat collectors** *[applications]*
 BT Renewable energy devices
 UF Solar panels
 SA Electro-optical use
- {Solar panels}** *[applications]*
 USE Solar heat collectors Q8979
- {Solid flow}** *[properties]*
 USE Creep and creep recovery B3872
- L2653 **Solid phase polymerisation** *[chemical processes]*
 BT Polymerisation
- B3510 **Solubility** *[properties]*
 NT Organic solvent solubility (96)
 NT Water solubility
 BT Environmental relationship
- S1605 **Solution** *[shape & form]*
 NT Aqueous solution
 NT Organic solution
 NT Syrup
- N5890 **Solution forming** *[physical operations]*
 BT Dissolving
 SA Solution polymerisation *[chemical processes]*
- L2664 **Solution polymerisation** *[chemical processes]*
 "Polymer former(s) soluble, polymer formed soluble"
 BT Polymerisation
- B3678 **Solution viscosity** *[properties]*
 BT Flow properties
 UF Inherent viscosity
 UF Intrinsic viscosity
 UF Relative viscosity
 UF Reduced viscosity
 UF Specific viscosity
- A475 **Solvent** *[additives]*
 UF Diluent
 UF Swelling agent
- {Solvent absorption}** *[properties]*
 USE Oil absorption B3394
- Q7170 **Solvent based paints** *[applications]*
 BT Paints
 BT Coatings
 UF Lacquers
 UF Varnishes
- B3736 **Solvent content** *[properties]*
 BT Impurity

- N5801 **Solvent dyeing** *[physical operations]*
 BT Surface colouring
 BT Colouring
- N6860 **Solvent removing** *[physical operations]*
 BT Purifying
- {Solvent repellence}** *[properties]*
 USE Oil repellence B3496
- {Solvent repellent}** *[additives]*
 USE Oil repellent A431
- N5732 **Solvent welding** *[physical operations]*
 BT Bonding
- R01538 **Sorbitan monolaurate** *[chemicals]*
- R01540 **Sorbitan monooleate** *[chemicals]*
- R02049 **Sorbitan monopalmitate** *[chemicals]*
- R01539 **Sorbitan monostearate** *[chemicals]*
- R00032 **Sorbitol** *[polymer formers]*
 BT Polyhydroxy alcohols
 BT Alcohols
- B3985 **Sound absorbing** *[properties]*
 BT Acoustic properties
 BT Dynamic mechanical properties
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
- {Sound proofing}** *[applications]*
 USE Acoustic insulation Q6622
- B3996 **Sound wave velocity** *[properties]*
 BT Acoustic properties
 BT Dynamic mechanical properties
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
- G2211 **Soybean oil** *[polymer formers]*
 BT Vegetable oil
- G2211 **Soybean oil** *[chemicals]*
 BT Vegetable oil
- Q9245 **Space vehicles** *[applications]*
 BT Transport
 SA Rockets
- {Spandex}** *[shape & form]*
 USE Elastic fibre S1150

- B3316 **Spark hazards** *[properties]*
 BT Electrostatics
 BT Electrical properties
- {Speakers}** *[applications]*
 USE Electro-acoustic use Q7501
- B5516 **Specific heat** *[properties]*
 BT Thermal properties
- {Specific viscosity}** *[properties]*
 USE Solution viscosity B3678
- Q9041 **Spectacle frames** *[applications]*
 SA Spectacle lenses
- Q8300 **Spectacle lenses** *[applications]*
 BT Lenses
 BT Optical use
- N7329 **Spin coating (96)** *[physical operations]*
 BT Coating by spreading
 BT Coating
 BT Surface treatment
- N6962 **Spinning** *[physical operations]*
 NT Dry spinning
 NT Flash spinning
 NT Wet spinning
- D06 **Spiro** *[chemical aspects]*
- Q9052 **Sports** *[applications]*
 NT Balls
 NT Golf (96)
 NT Racquets
 NT Skiing
 NT Sports areas
 NT Sports, other
 SA Fishing
 SA Toys
- Q9096 **Sports areas** *[applications]*
 BT Sports
- Q9109 **Sports, other** *[applications]*
 BT Sports
- N6791 **Spray drying** *[physical operations]*
 BT Drying
 BT Purifying
- {Squeeze bottles}** *[applications]*
 USE Bottles Q8435

- A486 **Stabiliser** *[additives]*
 NT Antioxidant
 NT Antiozonant
 NT Heat stabiliser
 NT Hydrogen halide acceptor
 NT Ionising radiation stabiliser
 NT Light stabiliser
 NT Stabiliser, other
 UF Anti-ageing agent
 UF Stabilizer
- {Stabilizer}** *[additives]*
 USE Stabiliser A486
- A555 **Stabiliser, other** *[additives]*
 BT Stabiliser
- B4568 **Stability** *[properties]*
 NT Biological stability
 NT Chemical resistance
 NT Corrosion resistance
 NT Ionising radiation stability
 NT Light stability
 NT Organic solvent resistance
 NT Oxygen stability
 NT Ozone stability
 NT Stability to detergents
 NT Stability to foodstuffs
 NT Stability to oils
 NT Thermal stability
 NT Ultrasonic stability
 NT Water stability
 NT Weatherability
 NT Stability to other agents or effects
 UF Ageing resistance
 SA Degradability
- {Stability to beverages}** *[properties]*
 USE Stability to foodstuffs B4660
- B4659 **Stability to detergents** *[properties]*
 BT Stability
- {Stability to fats}** *[properties]*
 USE Stability to oils B4671
- B4660 **Stability to foodstuffs** *[properties]*
 BT Stability
 UF Stability to beverages
- {Stability to greases}** *[properties]*
 USE Stability to oils B4671
- B4671 **Stability to oils** *[properties]*
 BT Stability
 UF Stability to fats
 UF Stability to greases

- B4739 **Stability to other agents or effects** *[properties]*
BT Stability
- {Stain repellent}** *[additives]*
USE Soil repellent A442
- N7001 **Stamping** *[physical operations]*
- {Staple fibre}** *[shape & form]*
USE Chopped fibre S1092
- R01863 **Starch** *[natural polymers]*
NT Cyclodextrin
NT Dextran
NT Dextrin
BT Polysaccharides
- H0099 **Star polymer** *[polymer descriptors]*
BT Copolymer
- N6768 **Steam distilling** *[physical operations]*
BT Distilling
BT Purifying
- R05331 **Stearamide** *[chemicals]*
- R00122 **Stearic acid** *[chemicals]*
- R05332 **Stearoyl-4-aminophenol, N-** *[chemicals]*
- R00955 **Stearyl alcohol** *[chemicals]*
- R24092 **Stearyl acrylate (2004)** *[polymer former]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
- {Stearyl 3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate}** *[chemicals]*
USE Octadecyl 3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate R05285
- R22940 **Stearyl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
- G3189 **Steel** *[chemicals]*
- {Stencils}** *[applications]*
USE Printing plates Q8800
- D03 **Stereochemistry** *[chemical aspects]*
- N7307 **Stereographic moulding (96)** *[physical operations]*
"Process used to produce a three-dimensional polymer form by sequential polymerising or curing, usually by computer control, onto a previously polymerised or cured surface, thus 'building-up' a three-dimensional moulding."
BT Moulding

- B4944 **Stereoregular** *[properties]*
 NT Isotactic
 NT Syndiotactic
 BT Linkage
 BT Structural properties
- {Steric hindrance}** *[properties]*
 USE Inter and intra molecular forces B4911
- N6871 **Sterilising** *[physical operations]*
 BT Purifying
- B4079 **Stiffness** *[properties]*
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
 UF Rigidity
- {Stirring}** *[physical operations]*
 USE Agitating N5709
- {Stockings}** *[applications]*
 USE Hosiery Q7089
- {Storage batteries}** *[applications]*
 USE Batteries Q7341
- B3532 **Storage stability** *[properties]*
 BT Environmental relationship
 UF Pot life
 UF Shelf life
- N7012 **Storing** *[physical operations]*
 “Used for polymers, polymer formers, catalysts, additives and intermediates”
- G0066 **Straight chain aliphatic monoolefinic hydrocarbon, other** *[polymer formers]*
 BT Aliphatic monoolefinic hydrocarbons
 BT (Cyclo)aliphatic monoolefinic hydrocarbons
 BT Monoolefinic
- Q8548 **Strapping** *[applications]*
 BT Packaging
- B4091 **Strength** *[properties]*
 NT Brittleness
 NT Bursting strength
 NT Compressive strength
 NT Ductility
 NT Flexural strength
 NT Impact strength
 NT Shear strength
 NT Tensile strength
 NT Tear strength
 NT Toughness
 BT Stress-strain properties
 BT Mechanical properties

- B3861 **Stress cracking** *[properties]*
 BT Cracking
 BT Stress-strain properties
 BT Mechanical properties
- B4206 **Stress relaxation** *[properties]*
 BT Stress-strain properties
 BT Mechanical properties
- {Stress relaxing}** *[physical operations]*
 USE Annealing N6188
- B4217 **Stress/strain curves** *[properties]*
 BT Stress-strain properties
 BT Mechanical properties
- B3838 **Stress-strain properties** *[properties]*
 NT Cracking
 NT Creep and creep recovery
 NT Drawability in solid state
 NT Elastic memory
 NT Elongation
 NT Fatigue
 NT Green strength of rubber
 NT Rigidity properties
 NT Strength
 NT Stress relaxation
 NT Stress/strain curves
 NT Yield point
 BT Mechanical properties
 UF Viscoelasticity
- Q8559 **Stretch film** *[applications]*
 BT Packaging
- {Stretching}** *[physical operations]*
 USE Drawing N5914
- S1649 **Strip** *[shape & form]*
 NT Tape
 UF Lace
 UF Ribbon
- B5334 **Strippability** *[properties]*
 BT Adhesive properties
 BT Surface properties
 UF Peelability
- Q7227 **Strippable coatings** *[applications]*
 BT Coatings
- N6779 **Stripping** *[physical operations]*
 BT Distilling
 BT Purifying
- Sr **Strontium** *[chemical aspects]*
 BT Group 2A

- B4740 **Structural properties** *[properties]*
 NT Acid number
 NT Bond properties
 NT Crystalline properties
 NT Density
 NT Diffusion properties
 NT Heat set
 NT Hydroxy number
 NT Inter and intra molecular forces
 NT Linkage
 NT Molecular properties
 NT Non heat set
 NT Non-porous
 NT Oriented
 NT Particles properties
 NT Porous
 NT Resonance
 NT Thickness
 NT Unoriented
- R00708 **Styrene** *[polymer formers]*
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- R00708 **Styrene** *[chemicals]*
- P0157 **Styrene - Acrylonitrile BCP** *[polymer types]*
 BT Acrylic polymer
 BT Styrenic polymers
 UF SAN
- P0351 **Styrene - Butadiene BCP** *[polymer types]*
 NT Styrene - Butadiene rubber
 NT Styrene - Butadiene block BCP
 NT Hydrogenated Styrene - Butadiene block BCP
 BT Aliphatic conjugated diene polymers
 BT Styrenic polymers
- P0373 **Styrene - Butadiene block BCP** *[polymer types]*
 BT Styrene - Butadiene BCP
 BT Aliphatic conjugated diene polymers
 BT Styrenic polymers
- P0362 **Styrene - Butadiene rubber** *[polymer types]*
 BT Styrene - Butadiene BCP
 BT Aliphatic conjugated diene polymers
 BT Styrenic polymers
- P1774 **Styrene - Divinyl benzene BCP** *[polymer types]*
 BT Styrenic polymers
- {Styrene - Ethylene - Butene block CP}** *[polymer types]*
 USE Hydrogenated Styrene - Butadiene block BCP P0384
- {Styrene - Ethylene - Propylene block CP}** *[polymer types]*
 USE Hydrogenated Styrene - Isoprene block BCP P0420

- P0395 **Styrene - Isoprene BCP** *[polymer types]*
 NT Styrene - Isoprene rubber
 NT Styrene - Isoprene block BCP
 NT Hydrogenated Styrene - Isoprene block BCP
 BT Aliphatic conjugated diene polymers
 BT Styrenic polymers
- P0419 **Styrene - Isoprene block BCP** *[polymer types]*
 BT Styrene - Isoprene BCP
 BT Aliphatic conjugated diene polymers
 BT Styrenic polymers
- P0408 **Styrene - Isoprene rubber** *[polymer types]*
 BT Styrene - Isoprene BCP
 BT Aliphatic conjugated diene polymers
 BT Styrenic polymers
- R00638 **Styrene oxide** *[polymer formers]*
 BT Epoxides
- {Styrene sulfonic acid}** *[polymer formers]*
 USE Styrene sulphonic acid (96) G4002
- {Styrene sulfonic acid + salts}** *[polymer formers]*
 USE Styrene sulphonic acid + salts G0191
- G4002 **Styrene sulphonic acid (96)** *[polymer formers]*
 "Mono substituted; all isomers"
 BT Styrene sulphonic acid + salts
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
 UF Styrene sulfonic acid
- G0191 **Styrene sulphonic acid + salts** *[polymer formers]*
 "Mono substituted; all isomers"
 NT Styrene sulphonic acid (96)
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
 UF Styrene sulfonic acid + salts
- P1741 **Styrenic polymers** *[polymer types]*
 NT Polystyrene
 NT High Impact Polystyrene
 NT Acrylonitrile - Butadiene - Styrene TCP
 NT Acrylonitrile Styrene Acrylate CP (96)
 NT Methacrylate - Butadiene - Styrene TCP
 NT Styrene - Acrylonitrile BCP
 NT Styrene - Butadiene BCP
 NT Styrene - Isoprene BCP
 NT Styrene - Divinyl benzene BCP
 NT Sulphonated Styrene - Divinyl benzene BCP
- {Subbed film}** *[applications]*
 USE Photographic substrate Q8662
- E15 **Suberi-** *[chemical aspects]*
 BT Diacyl-

- R01302 **Suberic acid** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
 UF Hexane dicarboxylic acid, 1,6-
- Q9494 **Substrate (2004)** *[applications]*
 BT Printing
 UF Receiving layer
- E11 **Succini-** *[chemical aspects]*
 BT Diacyl-
- R00900 **Succinic acid** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives (96)
- R00900 **Succinic acid** *[chemicals]*
- R00842 **Succinic anhydride** *[polymer formers]*
 BT Dibasic carboxylic anhydrides
 BT Carboxylic anhydrides
 BT Carboxylic derivatives (96)
- R00842 **Succinic anhydride** *[chemicals]*
- R00135 **Sucrose (96)** *[chemicals]*
- {Sulfated polymer}** *[modified polymers]*
 USE Sulphated polymer M2788
- {Sulfation}** *[chemical processes]*
 USE Sulphation L2788
- {Sulfohalogenated polymer}** *[modified polymers]*
 USE Halosulphonated polymer M2277
- {Sulfohalogenation}**
 USE Halosulphonation L2277
- {Sulfoisophthalic acid + salts}** *[polymer formers]*
 USE Sulphoisophthalic acid + salts G1354
- {Sulfoisophthalic acid, 5-sodium salt}** *[polymer formers]*
 USE Sulphoisophthalic acid, 5-sodium salt R10610
- {Sulfolane}** *[chemicals]*
 USE Sulpholane R01076
- {Sulfonated polymer}** *[modified polymers]*
 USE Sulphonated polymer M2799
- {Sulfonated Styrene - Divinyl benzene BCP}** *[polymer types]*
 USE Sulphonated styrene-divinyl benzene BCP P1785
- {Sulfonation}** *[chemical processes]*
 USE Sulphonation L2799

- {Sulfonic acids + salts}** *[polymer formers]*
USE Sulphonic acids + salts G2028
- {Sulfur}** *[chemicals]*
USE Sulphur R01725
- {Sulfur dioxide}** *[polymer formers]*
USE Sulphur dioxide R01674
- {Sulfuric acid}** *[chemicals]*
USE Sulphuric acid R01714
- {Sulfur trioxide}** *[chemicals]*
USE Sulphur trioxide R01675
- F60 **Sulphate** *[chemical aspects]*
UF Sulphuric
- M2788 **Sulphated polymer** *[modified polymers]*
UF Sulfated polymer
- L2788 **Sulphation** *[chemical processes]*
UF Sulfation
- F65 **Sulphenamide** *[chemical aspects]*
- F00 **Sulphide** *[chemical aspects]*
"-S-"
- {Sulphohalogenated polymer}** *[modified polymers]*
USE Halosulphonated polymer M2277
- {Sulphohalogenation}** *[chemical processes]*
USE Halosulphonation L2277
- E23 **Sulphoisophthali-** *[chemical aspects]*
BT Diacyl-
- G1354 **Sulphoisophthalic acid + salts** *[polymer formers]*
NT Sulphoisophthalic acid, 5-sodium salt
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Sulfoisophthalic acid + salts
- R10610 **Sulphoisophthalic acid, 5-sodium salt** *[polymer formers]*
BT Sulphoisophthalic acid + salts
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Sulfoisophthalic acid, 5-sodium salt
- R01076 **Sulpholane** *[chemicals]*
UF Sulfolane
- F64 **Sulphonamide** *[chemical aspects]*

- {Sulphonate}** *[chemical aspects]*
 USE Sulphonic F62
- M2799 **Sulphonated polymer** *[modified polymers]*
 UF Sulfonated polymer
- P1785 **Sulphonated Styrene - Divinyl benzene BCP** *[polymer types]*
 BT Styrenic polymers
 UF Sulfonated Styrene - Divinyl benzene BCP
- L2799 **Sulphonation** *[chemical processes]*
 UF Sulfonation
- F62 **Sulphonic** *[chemical aspects]*
 UF Sulphonate
- G2051 **Sulphonic acid + salts, other** *[polymer formers]*
 BT Sulphonic acids + salts
- G2028 **Sulphonic acids + salts** *[polymer formers]*
 NT Benzene sulphonic acid
 NT Toluene sulphonic acid
 NT Naphthalene sulphonic acids
 NT Naphthalene sulphonic acid salts
 NT Sulphonic acid + salts, other
 UF Sulfonic acids + salts
- F61 **Sulphonyl** *[chemical aspects]*
- F63 **Sulphoxide** *[chemical aspects]*
- S- **Sulphur** *[chemical aspects]*
 BT Group 6A
- R01725 **Sulphur** *[chemicals]*
 UF Sulfur
- R01674 **Sulphur dioxide** *[polymer formers]*
 BT Inorganic polymer formers
 UF Sulfur dioxide
- {Sulphuric}** *[chemical aspects]*
 USE Sulphate F60
- R01714 **Sulphuric acid** *[chemicals]*
 UF Sulfuric acid
- R01675 **Sulphur trioxide** *[chemicals]*
 UF Sulfur trioxide
- N5787 **Surface colouring** *[physical operations]*
 NT Printing
 NT Solvent dyeing
 BT Colouring
 UF Dyeing

- B5378 **Surface irregularities** *[properties]*
 BT Surface properties
- L2802 **Surface modification** *[chemical processes]*
 "By chemical process only"
- M2802 **Surface modified polymer** *[modified polymers]*
 "Modified by chemical process only"
- B5276 **Surface properties** *[properties]*
 NT Abrasion resistance
 NT Adhesive properties
 NT Blocking
 NT Dyeability
 NT Friction
 NT Non-blocking (96)
 NT Surface irregularities
 NT Surface smoothness
 NT Surface tension
 NT Surface treated
- B5389 **Surface smoothness** *[properties]*
 BT Surface properties
- B5390 **Surface tension** *[properties]*
 BT Surface properties
- B5403 **Surface treated** *[properties]*
 NT Coated
 NT Embossed
 NT Etched
 NT Polished
 NT Printed
 NT Surface treated, other
 BT Surface properties
- B5492 **Surface treated, other** *[properties]*
 BT Surface treated
 BT Surface properties
- N7023 **Surface treating** *[physical operations]*
 NT Coating
 NT Embossing
 NT Encapsulating
 NT Etching
 NT Laminating
 NT Lining
 NT Microencapsulating (96)
 NT Polishing
 NT Surface treating, other
 SA Stamping
 SA Surface colouring
 SA Surface modification *[chemical processes]*
- N7227 **Surface treating, other** *[physical operations]*
 BT Surface treating

- A566 **Surfactant** *[additives]*
 NT Antiblocking agent
 NT Antifoaming agent
 NT Antifog agent
 NT Antistatic agent
 NT Coagulant
 NT Dispersant
 NT Foam stabiliser
 NT Scale inhibitor
 NT Surfactant, other
- Q9110 **Surfactant** *[applications]*
 SA Detergents
- A679 **Surfactant, other** *[additives]*
 BT Surfactant
- {Surgical use}** *[applications]*
 USE Medical use Q7987
- {Suspension forming}** *[physical operations]*
 USE Emulsifying N5947
- L2675 **Suspension polymerisation** *[chemical processes]*
 BT Polymerisation
 UF Bead polymerisation
 UF Dispersion polymerisation
 UF Granular polymerisation
- {Sweating}** *[properties]*
 USE Lack of compatibility B3474
- {Swellability}** *[properties]*
 USE Absorption B3383
- {Swelling agent}** *[additives]*
 USE Solvent A475
- B4966 **Syndiotactic** *[properties]*
 BT Stereoregular
 BT Linkage
 BT Structural properties
- K9916 **Synergism** *[universal terms]*
- S1321 **Syntactic foam** *[shape & form]*
 BT Closed cell foam
 BT Foam
- Q9121 **Synthetic leather** *[applications]*
- {Syringes}** *[applications]*
 USE Medical equipment Q8026
- S1638 **Syrup** *[shape & form]*
 BT Solution

- N5903 **Syrup forming** *[physical operations]*
 BT Dissolving
- Q7738 **Tableware** *[applications]*
 BT Household use
 UF Crockery
 UF Cutlery
- {Tack}** *[properties]*
 USE Adhesiveness B5301
- A680 **Tackifier** *[additives]*
 SA Adhesion improver
- G3190 **Talc** *[chemicals]*
 SA Magnesium silicate
- R24067 **Tall oil** *[natural polymers]*
 BT Rosin
- {Tamper evident use}** *[applications]*
 USE Self-testing use Q9030
- {Tampons}** *[applications]*
 USE Diapers Q8004
- Q8480 **Tanks** *[applications]*
 BT Containers
 BT Packaging
- Ta **Tantalum** *[chemical aspects]*
 BT Group 5B
- R20197 **Tantalum pentachloride** *[chemicals]*
- S1650 **Tape** *[shape & form]*
 BT Strip
- {Tape}** *[applications]*
 SEE Adhesive tape
 SEE Magnetic recording tapes
 SEE Masking compositions
 SEE Typewriter ribbon
- S1252 **Tapered fibre** *[shape & form]*
 BT Fibre
- H0339 **Tapered polymer (96)** *[polymer descriptors]*
 "Used when the relationship between components in a copolymer changes in a regular manner – for example the content of one monomer increasing and the other decreasing. Not used to define the shape of an article or fibre."
 SA Block copolymer
 SA Tapered fibre *[shape & form]*
- R00540 **Tartaric acid** *[polymer formers]*
 BT Hydroxy acids
- R00540 **Tartaric acid** *[chemicals]*

- B4502 **Taste** *[properties]*
 BT Physiological properties
- {TDI}**
 USE Toluene diisocyanates (gen) G1912
- {TDI, 2,4-}**
 USE Toluene diisocyanate, 2,4- R01392
- {TDI, 2,6-}**
 USE Toluene diisocyanate, 2,6- R00574
- B4182 **Tear strength** *[properties]*
 BT Strength
 BT Stress-strain properties
 BT Mechanical properties
 UF Puncture resistance
- {Tear strips}** *[applications]*
 USE Closures Q8388
- Tc **Technetium** *[chemical aspects]*
 BT Group 7B
- H0340 **Telechelic polymer (96)** *[polymer descriptors]*
 "Used for telechelic polymers, pseudo-telechelic polymers and telechels when stated. Telechelic polymers are those with specifically introduced reactive or functional end groups, such as Hydroxy-telechelic polybutadiene, Furan-terminated telechels. These polymers are directly useable, without further modification, in their intended application."
 SA Macromer as modified polymer
 SA Macromer as polymer former
 SA Living polymer
 SA End functional polymer
- {Telephone housings}** *[applications]*
 USE Cabinets and housings Q7692
- Te **Tellurium** *[chemical aspects]*
 BT Group 6A
- C226 **Telogen** *[catalysts]*
- H0306 **Telomer** *[polymer descriptors]*
- L2686 **Telomerisation** *[chemical processes]*
 BT Polymerisation
- N6633 **Temperature control** *[physical operations]*
 BT Process control
- {Temperature dependence of properties}** *[properties]*
 USE Dependence of properties on temperature B3178
- N6406 **Temperature measuring** *[physical operations]*
 BT Measuring
- {Tenacity}** *[properties]*
 USE Tensile strength B4171

- B4080 **Tensile modulus** *[properties]*
 BT Rigidity properties
 BT Stress-strain properties
 BT Mechanical properties
 UF Percentage modulus
 UF Young's modulus
- B4171 **Tensile strength** *[properties]*
 BT Strength
 BT Stress-strain properties
 BT Mechanical properties
 UF Knot strength
 UF Tenacity
- Tb **Terbium** *[chemical aspects]*
 BT Group 9A
- E21 **Terephthali-** *[chemical aspects]*
 BT Diacyl-
- R00702 **Terephthalic acid** *[polymer formers]*
 BT Dibasic carboxylic acids
 BT Carboxylic acids
 BT Carboxylic derivatives
 UF Benzene dicarboxylic acid, 1,4-
- R00702 **Terephthalic acid** *[chemicals]*
 UF Benzene dicarboxylic acid, 1,4-
- R00701 **Terephthaloyl chloride** *[polymer formers]*
 BT Dibasic carboxylic acid halides
 BT Carboxylic acid halides
 BT Carboxylic derivatives
- D58 **Terminal olefin unsaturation** *[chemical aspects]*
- H0033 **Ternary or higher copolymer** *[polymer descriptors]*
 "Polymer formed from 3 or more polymer formers"
 BT Copolymer
- G3747 **Terpene resins** *[natural polymers]*
- N7238 **Testing** *[physical operations]*
 NT Analytical techniques
- R03113 **Tetrabromobisphenol A, 3,3',5,5'-** *[polymer formers]*
 BT Isopropylidene bisphenols
 BT Bisphenols (gen)
 BT Diphenols
 BT Phenols
 UF Bis(3,5-dibromo-4-hydroxyphenyl)propane, 2,2-
- R03113 **Tetrabromobisphenol A, 3,3',5,5'-** *[chemicals]*
 UF Bis(3,5-dibromo-4-hydroxyphenyl)propane, 2,2-
- G3203 **Tetrabromobisphenol A bis(dibromopropyl ether)** *[chemicals]*
- E26 **Tetrabromophthali-** *[chemical aspects]*
 BT Diacyl-

- R05336 **Tetrabromophthalic anhydride** *[polymer formers]*
 BT Dibasic carboxylic anhydrides
 BT Carboxylic anhydrides
 BT Carboxylic derivatives (96)
- R05336 **Tetrabromophthalic anhydride** *[chemicals]*
- R05337 **Tetrabutyl ammonium hydroxide** *[chemicals]*
- R05338 **Tetrabutyl phosphonium hydroxide** *[chemicals]*
 BT Phosphonium compounds (gen)
- R00986 **Tetrachloro-4-benzoquinone** *[chemicals]*
- G3214 **Tetrachloroethanes (gen)** *[chemicals]*
 "All isomers"
- R01083 **Tetrachloroethylene** *[polymer formers]*
 BT Monoolefinic
- E27 **Tetrachlorophthali-** *[chemical aspects]*
 BT Diacyl-
- R05339 **Tetrachlorophthalic anhydride** *[polymer formers]*
 BT Dibasic carboxylic anhydrides
 BT Carboxylic anhydrides
 BT Carboxylic derivatives (96)
- R05339 **Tetrachlorophthalic anhydride** *[chemicals]*
- R01558 **Tetracyanoquinodimethane** *[chemicals]*
- D08 **Tetracyclic ring system and higher** *[chemical aspects]*
- R06010 **Tetraethoxysilane** *[chemicals]*
 UF Tetraethyl silicate
- R00952 **Tetraethylene glycol** *[polymer formers]*
 BT Dihydroxy alcohols
 BT Alcohols
- R00934 **Tetraethylenepentamine** *[chemicals]*
- R05340 **Tetraethyl ethylene diamine** *[chemicals]*
 {Tetraethyl silicate} *[chemicals]*
 USE Tetraethoxysilane R06010
- R00656 **Tetraethylthiuram disulphide** *[chemicals]*
 BT Thiuram disulphides (gen)
- R00975 **Tetrafluoroethylene** *[polymer formers]*
 BT Monoolefinic
- P0544 **Tetrafluoroethylene - Hexafluoropropylene BCP** *[polymer types]*
 SA Fluoro resin
- G3225 **Tetrahydrocarbyl ammonium halides (gen)** *[chemicals]*
 NT Tetramethyl ammonium chloride

- R00895 **Tetrahydrofuran** *[polymer formers]*
BT Cyclic ethers
- R00895 **Tetrahydrofuran** *[chemicals]*
UF THF
- E05 **Tetrahydrophthali-** *[chemical aspects]*
BT Diacyl-
- R05342 **Tetrahydrophthalic acid** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic
- R05342 **Tetrahydrophthalic acid** *[chemicals]*
- R00516 **Tetrahydrophthalic anhydride** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic
- R00516 **Tetrahydrophthalic anhydride** *[chemicals]*
- {Tetrakis(3-(3,5-di-t-butyl-4-hydroxyphenyl)propionate)pentaerythritol}** *[chemicals]*
USE Tetrakis(methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate)methane R05344
- R05343 **Tetrakis(2,4-di t-butylphenyl)-4,4'-biphenylene-diphosphonite** *[chemicals]*
- {Tetrakis(methylene (3,5-di-t-butyl-4-hydroxy-hydrocinnamate))methane}** *[chemicals]*
USE Tetrakis(methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate)methane R05344
- R05344 **Tetrakis(methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate)methane** *[chemicals]*
UF Irganox 1010
UF Pentaerythritol tetrakis(3,5-di-t-butyl-4-hydroxyhydrocinnamate)
UF Pentaerythritol tetrakis(3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate)
UF Tetrakis(3-(3,5-di-t-butyl-4-hydroxyphenyl)propionate)pentaerythritol
UF Tetrakis(methylene (3,5-di-t-butyl-4-hydroxy-hydrocinnamate))methane
- K9701 **Tetra-layer (or greater) structure** *[universal terms]*
BT Multilayer structure
- R04510 **Tetramethoxy silane** *[chemicals]*
- R05345 **Tetramethyl ammonium chloride** *[chemicals]*
BT Tetrahydrocarbyl ammonium halides (gen)
- R04571 **Tetramethyl ammonium hydroxide** *[chemicals]*
- G3236 **Tetramethyl ammonium ion** *[chemicals]*
- R05346 **Tetramethyl-1,3-butanediamine, N,N,N',N'-** *[chemicals]*
- {Tetramethylene diamine}**
USE Diaminobutane, 1,4- R00905
- R05347 **Tetramethylethylenediamine** *[chemicals]*
- R05348 **Tetramethyl guanidine** *[chemicals]*

- R12852 **Tetramethyltetravinyldotetrasiloxane** *[polymer formers]*
 BT Triolefinic and higher
- R01115 **Tetramethylthiuram disulphide** *[chemicals]*
 BT Thiuram disulphides (gen)
 UF Thiram
 UF Thiuram
- {Tetramethylthiuram monosulfide}** *[chemicals]*
 USE Tetramethylthiuram monosulphide R00655
- R00655 **Tetramethylthiuram monosulphide** *[chemicals]*
 UF Tetramethylthiuram monosulfide
- R24025 **Tetraoxacin** *[polymer formers]*
 BT Acetals
- S1263 **Textile fibre** *[shape & form]*
 BT Fibre
- Q9132 **Textiles** *[applications]*
 SA Carpets
 SA Clothing
- K9927 **Texture** *[universal terms]*
- S1274 **Textured fibre** *[shape & form]*
 BT Fibre
 UF Bulked fibre
 UF Crimped fibre
 UF False twisted fibre
- TI **Thallium** *[chemical aspects]*
 BT Group 3A
- B5527 **Thermal conductivity** *[properties]*
 BT Thermal properties
- {Thermal decomposition}** *[chemical processes]*
 USE Carbonisation L2108
- B3123 **Thermal degradability** *[properties]*
 BT Degradability
- B5538 **Thermal expansion** *[properties]*
 BT Thermal properties
- Q8811 **Thermal head printing** *[applications]*
 BT Printing
- Q9143 **Thermal insulation** *[applications]*
 UF Lagging
- {Thermally decomposed polymer}** *[modified polymers]*
 USE Carbonised polymer M2108
- B5549 **Thermally insulating** *[properties]*
 BT Thermal properties

- B5505 **Thermal properties** *[properties]*
 NT Specific heat
 NT Thermal conductivity
 NT Thermal expansion
 NT Thermally insulating
 NT Thermal shrinkage
 NT Thermal shock resistance
 SA Dependence of properties on temperature
- B5561 **Thermal shock resistance** *[properties]*
 BT Thermal properties
 UF Heat shock resistance
- B5550 **Thermal shrinkage** *[properties]*
 BT Thermal properties
- B4682 **Thermal stability** *[properties]*
 BT Stability
 UF Heat resistance
- N6111 **Thermoforming** *[physical operations]*
 BT Forming
- Q8695 **Thermography** *[applications]*
 BT Photography
- H0317 **Thermoplastic** *[polymer descriptors]*
- H0135 **Thermoplastic elastomer** *[polymer descriptors]*
 BT Elastomer
- H0328 **Thermosetting** *[polymer descriptors]*
- Q6688 **Thermosetting adhesive** *[applications]*
 BT Adhesives
- {Thermotropic}** *[properties]*
 USE Optically anisotropic B4331
- {THF}** *[chemicals]*
 USE Tetrahydrofuran R00895
- A715 **Thickener** *[additives]*
 BT Viscosity modifier
- {Thick moulding compound}** *[shape & form]*
 USE Sheet moulding compound S1592
- B5243 **Thickness** *[properties]*
 NT Denier
 BT Structural properties
- R00646 **Thiobis(2-t-butyl-5-methyl phenol), 4,4'-** *[chemicals]*
- F06 **Thiocarbonate** *[chemical aspects]*
 UF Dithiocarbonate
 UF Triithiocarbonate

- F05 **Thiocarboxylate** *[chemical aspects]*
 UF Dithiocarboxylate
- R05349 **Thiodipropionic acid** *[chemicals]*
- G2006 **Thioethers** *[polymer formers]*
 NT Thiophene
- R00277 **Thioglycolic acid** *[chemicals]*
 UF Mercaptoacetic acid, 2-
- R05253 **Thioglycolic-beta-aminonaphthalide** *[chemicals]*
- F04 **Thiol** *[chemical aspects]*
 UF Mercaptan
- R01727 **Thionyl chloride** *[chemicals]*
- R00898 **Thiophene** *[polymer formers]*
 BT Thioethers
- F55 **Thiophosphate** *[chemical aspects]*
 UF Dithiophosphate
- F56 **Thiophosphonate** *[chemical aspects]*
 UF Dithiophosphonate
 UF Trithiophosphonate
- R00235 **Thiourea** *[polymer formers]*
 BT Thioureas
- F68 **Thiourea** *[chemical aspects]*
- G1832 **Thioureas** *[polymer formers]*
 NT Thiourea
- F67 **Thiourethane** *[chemical aspects]*
- {Thiram}** *[chemicals]*
 USE Tetramethylthiuram disulphide R01115
- {Thiuram}** *[chemicals]*
 USE Tetramethylthiuram disulphide R01115
- {Thiuram disulfides (gen)}** *[chemicals]*
 USE Thiuram disulphides (gen) G3247
- G3258 **Thiuram disulphide, other** *[chemicals]*
 BT Thiuram disulphides (gen)
- G3247 **Thiuram disulphides (gen)** *[chemicals]*
 "Used when no specific thiuram disulphide given"
 NT Tetraethylthiuram disulphide
 NT Tetramethylthiuram disulphide
 NT Thiuram disulphide, other
 UF Thiuram disulfides (gen)

- A726 **Thixotrope** *[additives]*
BT Viscosity modifier
- Q7238 **Thixotropic coating/paints** *[applications]*
BT Coatings
UF Non-drip paint
- B3689 **Thixotropic properties** *[properties]*
BT Flow properties
- Th **Thorium** *[chemical aspects]*
BT Group 9B
- Tm **Thulium** *[chemical aspects]*
BT Group 9A
- Q9154 **Tie layers** *[applications]*
"Where surface(s) is specified see interface terms"
SA Barrier layers
SA Coatings
SA Laminates
SA Linings
- {Tights}** *[applications]*
USE Hosiery Q7089
- {Time dependence of properties}** *[properties]*
USE Dependence of properties on time or frequency B3189
- Sn **Tin** *[chemical aspects]*
BT Group 4A
- R03040 **Tin(II) chloride** *[chemicals]*
BT Tin chlorides (gen)
- R01701 **Tin(IV) chloride** *[chemicals]*
BT Tin chlorides (gen)
- G3269 **Tin chlorides (gen)** *[chemicals]*
"Used when no specific tin chloride given"
NT Tin(II) chloride
NT Tin(IV) chloride
- R05350 **Tin(II) octanoate** *[chemicals]*
- R05351 **Tin(IV) oleate** *[chemicals]*
- R06013 **Tin(II) oxide** *[chemicals]*
BT Tin oxides (gen)
- R01531 **Tin(IV) oxide** *[chemicals]*
BT Tin oxides (gen)
- G3270 **Tin oxides (gen)** *[chemicals]*
"Used when no specific tin oxide given"
NT Tin(II) oxide
NT Tin(IV) oxide

- R05352 **Tin(IV) thioglycolate** [chemicals]
- G3065 **Titanate organic, other** [chemicals]
 BT Titanates, organic (gen)
- G3054 **Titanates, organic (gen)** [chemicals]
 "Used when no specific organo titanate given. Compound of the structure Ti-O-R"
 NT Isopropyl triisostearyl titanate
 NT Titanium tetrabutoxide
 NT Titanium tetraethoxide
 NT Titanium tetra(2-ethylhexoxide)
 NT Titanium tetraisopropoxide
 NT Titanium tetra n-propoxide
 NT Titanate organic, other
- Ti **Titanium** [chemical aspects]
 BT Group 4B
- G3281 **Titanium chlorides (gen)** [chemicals]
 "Used when no specific titanium chloride given"
 NT Titanium tetrachloride
 NT Titanium trichloride
- R24103 **Titanium dicyclopentadienyl dichloride (2004)** [chemicals]
- R01966 **Titanium oxide** [chemicals]
- R01644 **Titanium tetrabutoxide** [chemicals]
 BT Titanates, organic (gen)
- R05353 **Titanium tetrachloride** [chemicals]
 BT Titanium chlorides (gen)
- R05354 **Titanium tetraethoxide** [chemicals]
 BT Titanates, organic (gen)
- R05355 **Titanium tetra(2-ethylhexoxide)** [chemicals]
 BT Titanates, organic (gen)
- R05356 **Titanium tetraisopropoxide** [chemicals]
 BT Titanates, organic (gen)
- R05357 **Titanium tetra n-propoxide** [chemicals]
 BT Titanates, organic (gen)
- R05358 **Titanium trichloride** [chemicals]
 BT Titanium chlorides (gen)
- {TMC}** [shape & form]
 USE Sheet moulding compound S1592
- Q9165 **Toilet requisites** [applications]
 NT Toilet requisites for skin
 NT Toilet requisites for hair
 NT Dental toilet requisites

- Q9187 **Toilet requisites for hair** *[applications]*
 BT Toilet requisites
 UF Hair shampoo
 UF Wigs
- Q9176 **Toilet requisites for skin** *[applications]*
 BT Toilet requisites
 UF Cosmetics
- R00862 **Toluene** *[chemicals]*
{Toluene diethanolamine, p-} *[chemicals]*
 USE Bis(2-hydroxyethyl)-4-toluidine, N,N- R05056
- R01392 **Toluene diisocyanate, 2,4-** *[polymer formers]*
 BT Toluene diisocyanates (gen)
 BT Diisocyanates
 BT Isocyanates
 UF TDI, 2,4-
- R01392 **Toluene diisocyanate, 2,4-** *[chemicals]*
 BT Toluene diisocyanates (gen)
 UF TDI, 2,4-
- R00574 **Toluene diisocyanate, 2,6-** *[polymer formers]*
 BT Toluene diisocyanates (gen)
 BT Diisocyanates
 BT Isocyanates
 UF TDI, 2,6-
- R00574 **Toluene diisocyanate, 2,6-** *[chemicals]*
 BT Toluene diisocyanates (gen)
 UF TDI, 2,6-
- G1912 **Toluene diisocyanates (gen)** *[polymer formers]*
 "Used when no specific isomer given"
 NT Toluene diisocyanate, 2,4-
 NT Toluene diisocyanate, 2,6-
 BT Diisocyanates
 BT Isocyanates
 UF TDI
- G1912 **Toluene diisocyanates (gen)** *[chemicals]*
 "Used when no specific isomer given"
 NT Toluene diisocyanate, 2,4-
 NT Toluene diisocyanate, 2,6-
 UF TDI
- {Toluene ethyl sulfonamide}** *[chemicals]*
 USE Toluene ethyl sulphonamide R05359
- R05359 **Toluene ethyl sulphonamide** *[chemicals]*
 UF Toluene ethyl sulfonamide
- {Toluene sulfonamide, 4-}** *[chemicals]*
 USE Toluene sulphonamide, 4- R00301
- {Toluene sulfonic acid}**
 USE Toluene sulphonic acid R00760

- {Toluene sulfonyl hydrazide, 4-}** *[chemicals]*
 USE Toluene sulphonyl hydrazide, 4- R05360
- {Toluene sulfonyl semicarbazide, 4-}** *[chemicals]*
 USE Toluene sulphonyl semicarbazide, 4- R05361
- R00301 **Toluene sulphonamide, 4-** *[chemicals]*
 UF Toluene sulfonamide, 4-
- R00760 **Toluene sulphonic acid** *[polymer formers]*
 BT Sulphonic acids + salts
 UF Toluene sulfonic acid
- R00760 **Toluene sulphonic acid** *[chemicals]*
 UF Toluene sulfonic acid
- R05360 **Toluene sulphonyl hydrazide, 4-** *[chemicals]*
 UF Toluene sulfonyl hydrazide, 4-
- R05361 **Toluene sulphonyl semicarbazide, 4-** *[chemicals]*
 UF Toluene sulfonyl semicarbazide, 4
- {Toluhydroquinone}**
 USE Methylhydroquinone R05362
- R05363 **Toluquinone** *[chemicals]*
- Q8639 **Toners** *[applications]*
 BT Electrophotography
 BT Photography
- {Toothpaste}** *[applications]*
 USE Dental toilet requisites Q9198
- {Torsion modulus}** *[properties]*
 USE Shear modulus B4068
- B4193 **Toughness** *[properties]*
 BT Strength
 BT Stress-strain properties
 BT Mechanical properties
- B4513 **Toxic effect on non-human organisms** *[properties]*
 BT Physiological properties
 SA Non-toxic effect on non-human organisms
- B4524 **Toxicity to humans** *[properties]*
 BT Physiological properties
 UF Carcinogenic
 UF Dermatitic
 SA Non-toxic to humans
- Q9201 **Toys** *[applications]*
- {Tracing paper}** *[applications]*
 USE Drawing office material Q8184

- B3258 **Tracking** *[properties]*
 BT Discharge effects
 BT Electrical properties
 UF Water treeing
- L2197 **Transesterification** *[chemical processes]*
 BT Esterification
 UF Ester exchange
- N6542 **Transfer moulding** *[physical operations]*
 BT Moulding
- Q8822 **Transfer sheets and films** *[applications]*
 BT Printing
- Tr **Transition metal** *[chemical aspects]*
 "Transition metals are defined as follows:- Ac, Ag, Am, Au, Bk, Cd, Ce, Cf, Cm, Co, Cr, Cu, Dy, Er, Es, Eu, Fe, Fm, Gd, Hf, Hg, Ho, Ir, La, Lu, Lw, Md, Mn, Mo, Nb, Nd, Ni, No, Np, Os, Pa, Pd, Pm, Pr, Pt, Pu, Re, Rh, Ru, Sc, Sm, Ta, Tb, Tc, Th, Ti, Tm, U, V, W, Y, Yb, Zn, Zr."
- B5572 **Transition points** *[properties]*
 NT Differential thermal analysis
 NT Heat distortion point
 NT Melting point
 NT Rubber/glass transition point
 NT Softening point
- B5072 **Trans polymer** *[properties]*
 BT Degree of types of polymer structure
 BT Molecular properties
 BT Structural properties
- Q9212 **Transport** *[applications]*
 NT Aircraft
 NT Ground vehicles
 NT Space vehicles
 NT Tyres
 NT Vehicle parts
 NT Water transport
 NT Transport, other
 SA Carpets
 SA Glazing
 SA Upholstery
- Q9303 **Transport, other** *[applications]*
 BT Transport
- Q9314 **Travel goods** *[applications]*
 UF Handbags
 UF Luggage
 UF Trunks
 UF Wallets
- {Tree resin}** *[natural polymers]*
 USE Rosin R24027
- {Triacetin}** *[chemicals]*
 USE Glyceryl triacetate R00744

- R05364 **Triallyl cyanurate** *[polymer formers]*
 BT Triolefinic and higher
- R05364 **Triallyl cyanurate** *[chemicals]*
- R00733 **Triallyl isocyanurate** *[polymer formers]*
 BT Triolefinic and higher
 UF Triallyl isocyanuric acid, N,N',N''-
- R00733 **Triallyl isocyanurate** *[chemicals]*
 UF Triallyl isocyanuric acid, N,N',N''-
- {Triallyl isocyanuric acid, N,N',N''-}**
 USE Triallyl isocyanurate R00733
- F10 **Triamine and higher** *[chemical aspects]*
 BT Amine
- {Triamino-s-triazine, 2,4,6-}**
 USE Melamine R00859
- F19 **Triazinyl** *[chemical aspects]*
- G3292 **Tri(bromocresyl)phosphate** *[chemicals]*
 "All isomers"
- G3305 **Tribromophenol** *[chemicals]*
 "All isomers"
- R05367 **Tributoxyethyl phosphate** *[chemicals]*
- R05368 **Tributylamine** *[chemicals]*
- R01077 **Tri n-butyl phosphate** *[chemicals]*
 BT Trihydrocarbyl phosphates (gen)
- R05369 **Tributyl phosphine** *[chemicals]*
- F38 **Tricarboxylic acid and higher** *[chemical aspects]*
 BT Carboxylic acid
 UF Tricarboxylic acid salt and higher
- {Tricarboxylic acid salt and higher}** *[chemical aspects]*
 USE Tricarboxylic acid and higher F38
- F95 **Tricarboxylic amide and higher (96)** *[chemical aspects]*
 BT Carboxylic amide
- F91 **Tricarboxylic ester and higher (96)** *[chemical aspects]*
 BT Carboxylic ester
- R00395 **Trichloroacetic acid** *[chemicals]*
- R00307 **Trichloroethane, 1,1,1-** *[chemicals]*
- R00441 **Trichloroethylene** *[chemicals]*
- R05370 **Tri(chloroethyl)phosphate** *[chemicals]*

- R00375 **Trichloromonofluoromethane** [chemicals]
- R00398 **Trichloro-1,2,2-trifluoroethane** [chemicals]
- R00423 **Tricresyl phosphate** [chemicals]
BT Trihydrocarbyl phosphates (gen)
- G3316 **Tricresyl phosphite** [chemicals]
- D07 **Tricyclic ring system** [chemical aspects]
- R05372 **Tri(dibromopropyl)phosphate** [chemicals]
- R05373 **Tri(2,4-di t-butylphenyl)phosphite** [chemicals]
- R05374 **Tri(dichloropropyl)phosphate** [chemicals]
- R05375 **Tri(dimethylaminoethyl)phenol** [chemicals]
- R03345 **Tri(dimethylaminomethyl)phenol, 2,4,6-** [chemicals]
- G3349 **Tri(dimethylphenyl) phosphate** [chemicals]
BT Trihydrocarbyl phosphates (gen)
- R05377 **Tridodecyl phosphite** [chemicals]
- R00743 **Triethanolamine** [polymer formers]
BT Hydroxyamines
- R00743 **Triethanolamine** [chemicals]
- R00659 **Triethyl aluminium** [chemicals]
- R01013 **Triethyl amine** [chemicals]
- R01188 **Triethylene diamine** [polymer formers]
BT Diamines
BT Amines
UF Diazabicyclo(2.2.2)octane, 1,4-
- R01188 **Triethylene diamine** [chemicals]
UF Diazabicyclo(2.2.2) octane, 1,4-
- R00947 **Triethylene glycol** [polymer formers]
BT Dihydroxy alcohols
BT Alcohols
- R05378 **Triethylene glycol dimethacrylate** [polymer formers]
BT Esters, non-conjugated diolefinic
BT Diolefinic
- R05378 **Triethylene glycol dimethacrylate** [chemicals]
- R00925 **Triethylene tetramine** [polymer formers]
BT Polyamines
BT Amines
- R00925 **Triethylene tetramine** [chemicals]

- {Tri(2-ethylhexyl) phosphate}** [chemicals]
 USE Triisooctyl phosphate R05379
- R00424 **Triethyl phosphate** [chemicals]
 BT Trihydrocarbyl phosphates (gen)
- R00396 **Trifluoroacetic acid** [chemicals]
- R06317 **Trifluoroethylene** [polymer formers]
 BT Monoolefinic
- {Trifluoromethane sulfonic acid}** [chemicals]
 USE Trifluoromethane sulphonic acid R06214
- R06214 **Trifluoromethane sulphonic acid** [chemicals]
 UF Trifluoromethane sulfonic acid
- R05380 **Trihydrazino triazine** [chemicals]
- G3372 **Trihydrocarbyl phosphate, other** [chemicals]
 BT Trihydrocarbyl phosphates (gen)
- G3327 **Trihydrocarbyl phosphates (gen)** [chemicals]
 "Used when no specific trihydrocarbyl phosphate given"
 NT Cresyl diphenyl phosphate
 NT Diphenyl n-octyl phosphate
 NT Isooctyl diphenyl phosphate
 NT Isopropylphenyl diphenyl phosphate
 NT Tri n-butyl phosphate
 NT Tricresyl phosphate
 NT Tri(dimethylphenyl) phosphate
 NT Triethyl phosphate
 NT Triisooctyl phosphate
 NT Tri(isopropylphenyl) phosphate
 NT Trimethyl phosphate
 NT Tri n-octyl phosphate
 NT Triphenylphosphate
 NT Tri n-propylphenyl phosphate
 NT Trihydrocarbyl phosphate, other
- F29 **Trihydroxy alcohol and higher** [chemical aspects]
 BT Alcohol
- {Trihydroxybenzene, 1,2,3-}**
 USE Pyrogallol R00539
- R00728 **Triisobutyl aluminium** [chemicals]
- R05382 **Triisodecyl trimellitate** [chemicals]
 BT Trimellitic acid esters (gen)
- R05379 **Triisooctyl phosphate** [chemicals]
 BT Trihydrocarbyl phosphates (gen)
 UF Tri(2-ethylhexyl) phosphate
- R05383 **Triisooctyl phosphite** [chemicals]

- R05384 **Triisooctyl trimellitate** [chemicals]
BT Trimellitic acid esters (gen)
- G3350 **Tri(isopropylphenyl) phosphate** [chemicals]
BT Trihydrocarbyl phosphates (gen)
- K9698 **Tri-layer structure** [universal terms]
BT Multilayer structure
- E31 **Trimelliti-** [chemical aspects]
BT Polyacyl-
- R01328 **Trimellitic acid** [polymer formers]
BT Polybasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Benzene tricarboxylic acid, 1,2,4-
- G3394 **Trimellitic acid ester, other** [chemicals]
BT Trimellitic acid esters (gen)
- G3383 **Trimellitic acid esters (gen)** [chemicals]
"Used when no specific trimellitic acid ester given"
NT Triisodecyl trimellitate
NT Triisooctyl trimellitate
NT Tri n-octyl trimellitate
NT Trimellitic acid ester, other
- R01363 **Trimellitic anhydride** [polymer formers]
BT Polybasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)
- R01363 **Trimellitic anhydride** [chemicals]
- R00352 **Trimethyl aluminium** [chemicals]
- R00368 **Trimethyl amine** [chemicals]
- R00382 **Trimethylchlorosilane** [polymer formers]
BT Si compounds containing 1 Si
BT Si compounds, organic
- {Trimethyl-2-cyclohexone, 3,5,5-}** [chemicals]
USE Isophorone R00425
- {Trimethylene glycol}** [polymer formers]
USE Propane diol, 1,3- R01300
- G1865 **Trimethylhexamethylene diisocyanates** [polymer formers]
"All isomers"
BT Diisocyanates
BT Isocyanates
- {Trimethyl-1-isocyanatomethyl-5-isocyanatocyclohexane, 1,3,3-}**
USE Isophorone diisocyanate R01624

- R00420 **Trimethylol propane** *[polymer formers]*
 BT Polyhydroxy alcohols
 BT Alcohols
- R05388 **Trimethylolpropane triacrylate** *[polymer formers]*
 BT Tri- or higher acrylates (2004)
 BT Triolefinic and higher
- R05388 **Trimethylolpropane triacrylate** *[chemicals]*
- R05389 **Trimethylolpropane trimethacrylate** *[polymer formers]*
 BT Tri- or higher acrylates (2004)
 BT Triolefinic and higher
- R05389 **Trimethylolpropane trimethacrylate** *[chemicals]*
- R01309 **Trimethyl phosphate** *[chemicals]*
 BT Trihydrocarbyl phosphates (gen)
- {Trimming}** *[physical operations]*
 USE Deflashing N6280
- R09477 **Tri(nonylphenyl)phosphite** *[chemicals]*
- R05391 **Tri n-octyl phosphate** *[chemicals]*
 BT Trihydrocarbyl phosphates (gen)
- R05392 **Tri n-octyl trimellitate** *[chemicals]*
 BT Trimellitic acid esters (gen)
- G0975 **Triolefinic and higher** *[polymer formers]*
 NT Tri- or higher acrylates (2004)
 NT Triallyl cyanurate
 NT Triallyl isocyanurate
 NT Polyallyl sucrose
 NT Triolefinic or higher, other
- G0986 **Triolefinic or higher, other** *[polymer formers]*
 BT Triolefinic and higher
- D55 **Triolefinic unsaturation and higher** *[chemical aspects]*
 BT Unsaturation containing
- G4115 **Tri or higher acrylates (2004)** *[polymer former]*
 NT Trimethylolpropane triacrylate
 NT Trimethylolpropane trimethacrylate
 NT Pentaerythritol triacrylate
 NT Pentaerythritol tetraacrylate (2004)
 NT Dipentaerythritol pentaacrylate (2004)
 NT Dipentaerythritol hexaacrylate (2004)
 NT Tri- or higher acrylates, other (2004)
 BT Triolefinic or higher
- G4126 **Tri- or higher acrylates, other (2004)** *[polymer former]*
 BT Tri- or higher acrylates
 BT Triolefinic or higher

- F59 **Tri or higher isocyanate (2004)** *[chemical aspect]* D59
 BT Isocyanate
- R00917 **Trioxane** *[polymer formers]*
 BT Acetals
- F33 **Triphenol and higher** *[chemical aspects]*
 BT Phenolic
- R05393 **Triphenyl aluminium** *[chemicals]*
- R00973 **Triphenylphosphate** *[chemicals]*
 BT Trihydrocarbyl phosphates (gen)
- R01408 **Triphenylphosphine** *[chemicals]*
- R05423 **Triphenylphosphine oxide** *[chemicals]*
- R00729 **Triphenylphosphite** *[chemicals]*
- R22882 **Tripropylene glycol** *[polymer formers]*
 BT Dihydroxy alcohols
 BT Alcohols
- G3361 **Tri n-propylphenyl phosphate** *[chemicals]*
 BT Trihydrocarbyl phosphates (gen)
- G3407 **Tris(dialkylaminoalkyl)hexahydrotriazine, N,N',N''-** *[chemicals]*
- R05429 **Tris(hydroxyethyl)isocyanurate** *[polymer formers]*
 BT Polyhydroxy alcohols
 BT Alcohols
 UF Tris(2-hydroxyethyl)-s-triazine-2,4,6-trione, 1,3,5-
- R05429 **Tris(hydroxyethyl)isocyanurate** *[chemicals]*
 UF Tris(2-hydroxyethyl)-s-triazine-2,4,6-trione, 1,3,5-
- {Tris(2-hydroxyethyl)-s-triazine-2,4,6-trione, 1,3,5-}**
 USE Tris(hydroxyethyl)isocyanurate R05429
- {Tristearin}** *[chemicals]*
 USE Glyceryl tristearate R05220
- F02 **Trisulphide or higher** *[chemical aspects]*
 “(S)n-”
- {Trithiocarbonate}** *[chemical aspects]*
 USE Thiocarbonate F06
- {Trithiophosphonate}** *[chemical aspects]*
 USE Thiophosphonate F56
- {Trunks}** *[applications]*
 USE Travel goods Q9314
- S1661 **Tube** *[shape & form]*
 SA Tubular film

- Q8491 **Tubs** *[applications]*
 BT Containers
 BT Packaging
- S1296 **Tubular film** *[shape & form]*
 BT Film
 SA Tube
- J2971 **Tubular reactor** *[equipment]*
 BT Equipment
- W- **Tungsten** *[chemical aspects]*
 BT Group 6B
- R06087 **Tungsten hexachloride** *[chemicals]*
- {TV cabinets}** *[applications]*
 USE Cabinets and housings Q7692
- {Tween 40}** *[chemicals]*
 USE Polyoxyethylene sorbitan monopalmitate R05307
- N7250 **Twisting** *[physical operations]*
 SA Crimping
- Q8220 **Typewriter ribbon** *[applications]*
 BT Pressure sensitive recording materials
 BT Office use
- S1672 **Tyre Cord** *[shape & form]*
 SA Fibre
- N7261 **Tyre production** *[physical operations]*
 "Used for moulding and associated processes"
- Q9256 **Tyres** *[applications]*
 NT Bonding aid for tyre reinforcement
 NT Retreaded tyres
 BT Transport
 UF Inner tubes
- {U-beam profile}** *[shape & form]*
 USE Profile S1558
- {UHMWPE}** *[polymer types]*
 USE Ultra high molecular weight polyethylene P1218
- {ULDPE}** *[polymer types]*
 USE Very low density polyethylene P1241
- {Ultrafilter}** *[applications]*
 USE Membrane Q8060
- N6815 **Ultrafiltering** *[physical operations]*
 BT Filtering
 BT Purifying

- {Ultrafiltration membrane}** *[applications]*
 USE Membrane Q8060
- P1218 **Ultra high molecular weight polyethylene** *[polymer types]*
 "Homopolymer of ethylene with M.W. > 3M"
 BT Polyethylene
 BT Polyolefin
 UF UHMWPE
- {Ultra low density polyethylene}** *[polymer types]*
 USE Very low density polyethylene P1241
- B3134 **Ultrasonic degradability** *[properties]*
 BT Degradability
- B4693 **Ultrasonic stability** *[properties]*
 BT Stability
- K9938 **Ultrasonic wave** *[universal terms]*
- {Ultra violet radiation}** *[universal terms]*
 USE U V radiation K9869
- B5027 **Uncrosslinked** *[properties]*
 BT Degree of crosslinking
 BT Molecular properties
 BT Structural properties
 UF Unvulcanised
- R24050 **Undecanolactam, 1,11-** *[polymer formers]*
 BT Lactams
- B5174 **Uniaxially oriented** *[properties]*
 BT Oriented
 BT Structural properties
- N5936 **Uniaxially orienting** *[physical operations]*
 BT Drawing
- {Unit cell dimensions}** *[properties]*
 USE Crystal structure B4808
- B5265 **Unoriented** *[properties]*
 BT Structural properties
 SA Oriented
- D12 **Unsaturated chain** *[chemical aspects]*
 NT Acrylic (96)
 NT Allyl (96)
 BT Aliphatic
- G0680 **Unsaturated ketone monoolefinic, other** *[polymer formers]*
 BT Unsaturated ketones monoolefinic
 BT Monoolefinic

- G0679 **Unsaturated ketones monoolefinic** *[polymer formers]*
 NT Vinyl methyl ketone
 NT Methyl isopropenyl ketone
 NT Unsaturated ketone monoolefinic, other
 BT Monoolefinic
- P0873 **Unsaturated polyester** *[polymer types]*
 "Linear polyester containing C=C or C≡C unsaturation"
 BT Polyester
- D51 **Unsaturation containing** *[chemical aspects]*
 NT Acetylenic unsaturation
 NT Monoolefinic unsaturation
 NT Diolefinic unsaturation
 NT Triolefinic unsaturation and higher
- M2813 **Unsaturation incorporated polymer** *[modified polymers]*
 "C-C unsaturation only"
 SA Acrylated polymer
 SA Maleinised polymer
- L2813 **Unsaturation incorporation** *[chemical processes]*
 "C-C unsaturation only"
 SA Acrylation
 SA Maleinisation
- G2313 **Unsubstituted Hydrocarbons** *[polymer formers]*
 {Unvulcanised} *[properties]*
 USE Uncrosslinked B5027
- Q9325 **Upholstery** *[applications]*
- U- **Uranium** *[chemical aspects]*
 BT Group 9B
- R00123 **Urea** *[polymer formers]*
 BT Ureas
- F78 **Urea** *[chemical aspects]*
- R00123 **Urea** *[chemicals]*
- P0271 **Urea - Formaldehyde resin** *[polymer types]*
 BT Aminoplast
 BT Aldehyde and/or ketone resin (gen)
- G1821 **Ureas** *[polymer formers]*
 NT Urea
- F77 **Urethane** *[chemical aspects]*
- L2824 **Urethanisation** *[chemical processes]*
 UF Carbamylation
- M2824 **Urethanised polymer** *[modified polymers]*
 UF Carbamylated polymer

{Urotropin}

USE Hexamethylene tetramine R00727

K9869

U V radiation [universal terms]

"Approximate wavelength range: 10^{-8} - 3.8×10^{-7} m"

BT Light radiation
BT Radiation
UF Ultra violet radiation

K9949

Vacuum [universal terms]

SA High pressure
SA Low pressure

N6122

Vacuum forming [physical operations]

BT Forming

Q7965

Valves [applications]

BT Mechanical engineering
UF Diaphragms

V-

Vanadium [chemical aspects]

BT Group 5B

R01929

Vanadium(III) chloride [chemicals]

R16384

Vanadium naphthenate [chemicals]

R02075

Vanadium oxychloride [chemicals]

UF Vanadyl chloride

{Vanadyl chloride} [chemicals]

USE Vanadium oxychloride R02075

{Varnishes} [applications]

USE Solvent based paints Q7170

{Vat residues} [universal terms]

USE Waste material K9950

G2186

Vegetable oil [polymer formers]

NT Castor oil
NT Linseed oil
NT Soybean oil
UF Drying oil
UF Non-drying oil

G2186

Vegetable oil [chemicals]

NT Castor oil
NT Linseed oil
NT Soybean oil
UF Drying oil
UF Non-drying oil

Q9289

Vehicle parts [applications]

BT Transport
UF Bumpers
UF Wiper blades

- N7272 **Venting** *[physical operations]*
- P1241 **Very low density polyethylene** *[polymer types]*
 "Copolymer of ethylene with other olefin(s) of density 0.890 - 0.915 g/cc"
 BT Polyolefin
 UF VLDPE
 UF Ultra low density polyethylene
 UF ULDPE
- Q9336 **Veterinary use** *[applications]*
- { Vibration measurements }** *[properties]*
 USE Dynamic mechanical properties B3963
- { Vicat softening point }** *[properties]*
 USE Softening point B5629
- Q8957 **Video discs** *[applications]*
 BT Optical discs
 BT Optical recording media
 BT Recording media
- Q8913 **Video tapes** *[applications]*
 BT Magnetic recording tapes
 BT Magnetic recording media
 BT Recording media
- R11746 **Vinyl acetamide, N- (2004)** *[polymer former]*
 BT Vinyl amides, N- (2004)
 BT Mono-olefinic
- R00835 **Vinyl acetate** *[polymer formers]*
 BT Vinyl carboxylic esters monoolefinic
 BT Monoolefinic
- { Vinyl acetate partially hydrolysed }** *[polymer types]*
 USE Vinyl acetate - Vinyl alcohol P1718
- P1718 **Vinyl acetate - Vinyl alcohol** *[polymer types]*
 BT Vinyl alcohol polymers
 UF Vinyl acetate partially hydrolysed
- P1730 **Vinyl alcohol polymer, other** *[polymer types]*
 BT Vinyl alcohol polymers
- P1694 **Vinyl alcohol polymers** *[polymer types]*
 NT Polyvinyl alcohol
 NT Ethylene - Vinyl acetate - Vinyl alcohol
 NT Ethylene - Vinyl alcohol
 NT Vinyl acetate - Vinyl alcohol
 NT Vinyl chloride - Vinyl acetate - Vinyl alcohol
 NT Vinyl alcohol polymer, other
 SA Hydrolysed polymer *[modified polymers]*
 SA Hydroxy group incorporated polymer *[modified polymers]*
- G4159 **Vinyl amide, N- other (2004)** *[polymer former]*
 BT Vinyl amides, N- (2004)
 BT Mono-olefinic

- G4148 **Vinyl amides, N- (2004)** *[polymer former]*
 NT Vinyl formamide, N-
 NT Vinyl acetamide, N- (2004)
 NT Vinyl amide, N- other (2004)
 BT Mono-olefinic
- G0237 **Vinyl aromatic monoolefinic, other** *[polymer formers]*
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- G0102 **Vinyl aromatics monoolefinic** *[polymer formers]*
 NT Styrene
 NT Vinyl toluenes (gen)
 NT alpha-Methyl styrene
 NT Halomethyl styrenes (gen)
 NT Butyl styrene, t-
 NT Vinylbenzyl trimethyl ammonium chloride
 NT Cinnamic acid
 NT Vinyl phenol
 NT Amino styrene
 NT Styrene sulphonic acid + salts
 NT Halo vinyl aromatics
 NT Vinyl aromatic monoolefinic, other
 BT Monoolefinic
- G0168 **Vinylbenzyl trimethyl ammonium chloride** *[polymer formers]*
 "Mono substituted; all isomers"
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- R01404 **Vinyl bromide** *[polymer formers]*
 BT Vinyl halides
 BT Monoolefinic
- R01038 **Vinyl butyrate** *[polymer formers]*
 BT Vinyl carboxylic esters monoolefinic
 BT Monoolefinic
- G0657 **Vinyl caprolactams** *[polymer formers]*
 BT Monoolefinic
- G4137 **Vinyl caprolactone (2004)** *[polymer former]*
 BT Mono-olefinic
- G0624 **Vinyl carbazoles** *[polymer formers]*
 BT Monoolefinic
- G0577 **Vinyl carboxylic ester monoolefinic, other** *[polymer formers]*
 BT Vinyl carboxylic esters monoolefinic
 BT Monoolefinic
- G0566 **Vinyl carboxylic esters monoolefinic** *[polymer formers]*
 NT Vinyl acetate
 NT Vinyl propionate
 NT Vinyl butyrate
 NT Vinyl stearate
 NT Vinyl carboxylic ester monoolefinic, other
 BT Monoolefinic

- R00338 **Vinyl chloride** [polymer formers]
BT Vinyl halides
BT Monoolefinic
- P0204 **Vinyl chloride - Acrylonitrile BCP** [polymer types]
BT Acrylic polymer
BT Vinyl chloride polymers
- P1796 **Vinyl chloride polymers** [polymer types]
NT Polyvinyl chloride
NT Propylene - Vinyl chloride BCP
NT Vinyl chloride - Acrylonitrile BCP
NT Vinyl chloride - Vinyl acetate - Vinyl alcohol
NT Vinyl chloride - Vinyl acetate BCP
NT Vinyl chloride - Vinylidene chloride BCP
- P1832 **Vinyl chloride - Vinyl acetate BCP** [polymer types]
BT Vinyl chloride polymers
- {Vinyl chloride - Vinyl acetate partially hydrolysed}** [polymer types]
USE Vinyl chloride - Vinyl acetate - Vinyl alcohol P1729
- P1729 **Vinyl chloride - Vinyl acetate - Vinyl alcohol** [polymer types]
BT Vinyl alcohol polymers
BT Vinyl chloride polymers
UF Vinyl chloride - Vinyl acetate partially hydrolysed
- P1843 **Vinyl chloride - Vinylidene chloride BCP** [polymer types]
BT Vinyl chloride polymers
- {Vinyl cyanide}** [polymer formers]
USE Acrylonitrile R00817
- G0599 **Vinyl ether monoolefinic, other** [polymer formers]
BT Vinyl ethers monoolefinic
BT Monoolefinic
- G0588 **Vinyl ethers monoolefinic** [polymer formers]
NT Methyl vinyl ether
NT Ethyl vinyl ether
NT Butyl vinyl ether, n-
NT Isobutyl vinyl ether
NT Vinyl ether monoolefinic, other
BT Monoolefinic
- R00339 **Vinyl fluoride** [polymer formers]
BT Vinyl halides
BT Monoolefinic
- R08072 **Vinyl formamide, N-** [polymer formers]
BT Vinyl amides, N- (2004)
BT Monoolefinic
- G0544 **Vinyl halides** [polymer formers]
NT Vinyl bromide
NT Vinyl chloride
NT Vinyl fluoride
NT Vinyl iodide
BT Monoolefinic

- R01405 **Vinylidene bromide** *[polymer formers]*
 BT Vinylidene halides
 BT Monoolefinic
- R00360 **Vinylidene chloride** *[polymer formers]*
 BT Vinylidene halides
 BT Monoolefinic
- P0215 **Vinylidene chloride - Acrylonitrile BCP** *[polymer types]*
 BT Acrylic polymer
- R01468 **Vinylidene cyanide** *[polymer formers]*
 BT Acrylic nitriles monoolefinic
 BT Acrylics monoolefinic
 BT Monoolefinic
- R00363 **Vinylidene fluoride** *[polymer formers]*
 BT Vinylidene halides
 BT Monoolefinic
- P0555 **Vinylidene fluoride - Hexafluoropropylene BCP** *[polymer types]*
 SA Fluoro resin
- G0555 **Vinylidene halides** *[polymer formers]*
 NT Vinylidene bromide
 NT Vinylidene chloride
 NT Vinylidene fluoride
 NT Vinylidene iodide
 BT Monoolefinic
- R24013 **Vinylidene iodide** *[polymer formers]*
 BT Vinylidene halides
 BT Monoolefinic
- G0668 **Vinyl imidazoles** *[polymer formers]*
 BT Monoolefinic
- R24014 **Vinyl iodide** *[polymer formers]*
 BT Vinyl halides
 BT Monoolefinic
- R01619 **Vinyl isocyanate** *[polymer formers]*
 BT Monoolefinic
- R00438 **Vinyl methyl ketone** *[polymer formers]*
 BT Unsaturated ketones monoolefinic
 BT Monoolefinic
- G0179 **Vinyl phenol** *[polymer formers]*
 "Mono substituted; all isomers"
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- G0646 **Vinyl phthalimides** *[polymer formers]*
 BT Monoolefinic
- R22506 **Vinyl propionate** *[polymer formers]*
 BT Vinyl carboxylic esters monoolefinic
 BT Monoolefinic

- R00724 **Vinyl pyridine, 2-** *[polymer formers]*
 BT Vinyl pyridines (gen)
 BT Monoolefinic
- R00709 **Vinyl pyridine, 4-** *[polymer formers]*
 BT Vinyl pyridines (gen)
 BT Monoolefinic
- G0613 **Vinyl pyridines (gen)** *[polymer formers]*
 "Optionally substituted; used when no specific isomer given"
 NT Vinyl pyridine, 2-
 NT Vinyl pyridine, 4-
 BT Monoolefinic
- G0635 **Vinyl pyrrolidones** *[polymer formers]*
 BT Monoolefinic
- G0704 **Vinyl silane monoolefinic, other** *[polymer formers]*
 BT Vinyl silanes monoolefinic
 BT Monoolefinic
- G0704 **Vinyl silane monoolefinic, other** *[chemicals]*
 BT Vinyl silanes monoolefinic (gen)
- G0691 **Vinyl silanes monoolefinic (gen)** *[chemicals]*
 "Used when no specific vinyl silane given"
 NT Vinyl triacetoxo silane
 NT Vinyl trichloro silane
 NT Vinyl triethoxy silane
 NT Vinyl trimethoxy silane
 NT Vinyl tris(2-methoxyethoxy) silane
 NT Vinyl silane monoolefinic, other
- G0691 **Vinyl silanes monoolefinic** *[polymer formers]*
 "Used when no specific vinyl silane given"
 NT Vinyl triacetoxo silane
 NT Vinyl trichloro silane
 NT Vinyl triethoxy silane
 NT Vinyl trimethoxy silane
 NT Vinyl tris(2-methoxyethoxy) silane
 NT Vinyl silane monoolefinic, other
 BT Monoolefinic
- R00935 **Vinyl stearate** *[polymer formers]*
 BT Vinyl carboxylic esters monoolefinic
 BT Monoolefinic
- R24011 **Vinyl sulphonic acid** *[polymer formers]*
 BT Monoolefinic
- G0602 **Vinyl thioethers monoolefinic** *[polymer formers]*
 BT Monoolefinic
- R01410 **Vinyl toluene, 2-** *[polymer formers]*
 BT Vinyl toluenes (gen)
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic

- R00725 **Vinyl toluene, 3-** *[polymer formers]*
 BT Vinyl toluenes (gen)
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- R01417 **Vinyl toluene, 4-** *[polymer formers]*
 BT Vinyl toluenes (gen)
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- G0113 **Vinyl toluenes (gen)** *[polymer formers]*
 "Used when no specific isomer given"
 NT Vinyl toluene, 2-
 NT Vinyl toluene, 3-
 NT Vinyl toluene, 4-
 BT Vinyl aromatics monoolefinic
 BT Monoolefinic
- R05399 **Vinyl triacetoxy silane** *[polymer formers]*
 BT Vinyl silanes monoolefinic
 BT Monoolefinic
- R05399 **Vinyl triacetoxy silane** *[chemicals]*
 BT Vinyl silanes monoolefinic (gen)
- R00390 **Vinyl trichloro silane** *[polymer formers]*
 BT Vinyl silanes monoolefinic
 BT Monoolefinic
- R00390 **Vinyl trichloro silane** *[chemicals]*
 BT Vinyl silanes monoolefinic (gen)
- R05400 **Vinyl triethoxy silane** *[polymer formers]*
 BT Vinyl silanes monoolefinic
 BT Monoolefinic
- R05400 **Vinyl triethoxy silane** *[chemicals]*
 BT Vinyl silanes monoolefinic (gen)
- R05402 **Vinyl trimethoxy silane** *[polymer formers]*
 BT Vinyl silanes monoolefinic
 BT Monoolefinic
- R05402 **Vinyl trimethoxy silane** *[chemicals]*
 BT Vinyl silanes monoolefinic (gen)
- R05401 **Vinyl tris(2-methoxyethoxy) silane** *[polymer formers]*
 BT Vinyl silanes monoolefinic
 BT Monoolefinic
- R05401 **Vinyl tris(2-methoxyethoxy) silane** *[chemicals]*
 BT Vinyl silanes monoolefinic (gen)
- {Viscoelasticity}** *[properties]*
 USE Stress-strain properties B3838

- R24076 **Viscose** *[natural polymers]*
 BT Regenerated cellulose
 BT Cellulose
 BT Cellulosics
 BT Polysaccharides
 UF Rayon
- {Viscosity depressant}** *[additives]*
 USE Viscosity reducing agent A737
- A691 **Viscosity modifier** *[additives]*
 NT Gelling agent
 NT Thickener
 NT Thixotrope
 NT Viscosity reducing agent
- Q9347 **Viscosity modifiers** *[applications]*
- A737 **Viscosity reducing agent** *[additives]*
 BT Viscosity modifier
 UF Viscosity depressant
- K9870 **Visible light radiation** *[universal terms]*
 "Approximate wavelength range: 3.8×10^{-7} - 7.8×10^{-7} m."
 BT Light radiation
 BT Radiation
- {VLDPE}** *[polymer types]*
 USE Very low density polyethylene P1241
- A282 **Volatile foaming agent** *[additives]*
 BT Foaming agent
- N6417 **Volumetric measuring** *[physical operations]*
 BT Measuring
 UF Metering
- {Vulcanisation}** *[chemical processes]*
 USE Crosslinking L2073
- {Vulcanised polymer}** *[modified polymers]*
 USE Crosslinked polymer M2073
- {Vulcanising agent}** *[additives]*
 USE Crosslinking agent A157
- {Vulcanizing agent}** *[additives]*
 USE Crosslinking agent A157
- {Wallets}** *[applications]*
 USE Travel goods Q9314
- {Wallpaper}** *[applications]*
 USE Walls and coverings Q6893

- Q6893 **Walls and coverings** *[applications]*
 BT Buildings
 UF Ceilings
 UF Wallpaper
- {Warpage}** *[properties]*
 USE Dimensional stability B3758
- {Washers}** *[applications]*
 USE Seals Q9018
- N6882 **Washing** *[physical operations]*
 BT Purifying
- {Wash-wear properties}** *[properties]*
 USE Crease resistance B3770
- K9950 **Waste material** *[universal terms]*
 "Used for non re-usable polymeric and non-polymeric material"
 UF By-products
 UF Non polymeric residue
 UF Vat residues
- N7283 **Waste treating** *[physical operations]*
 SA Pollution control
- R01740 **Water** *[chemicals]*
- R01740 **Water (96)** *[polymer formers]*
 BT Inorganic polymer formers
- A022 **Water absorbent** *[additives]*
 BT Absorbent
- B3407 **Water absorption** *[properties]*
 BT Absorption
 BT Environmental relationship
 UF Hydrophilic
- B3145 **Water degradability** *[properties]*
 BT Degradability
- S1069 **Water-in-oil dispersion** *[shape & form]*
 BT Dispersion
- B3463 **Water insolubility** *[properties]*
 BT Insolubility
 BT Environmental relationship
- {Water proof}** *[properties]*
 USE Water repellence B3509
- {Water proofing agent}** *[additives]*
 USE Water repellent A453

- B3509 **Water repellence** *[properties]*
 BT Repellence
 BT Environmental relationship
 UF Hydrophobic
 UF Water proof
- A453 **Water repellent** *[additives]*
 BT Repellent
 UF Water proofing agent
- B3521 **Water solubility** *[properties]*
 NT Acid solubility (96)
 NT Alkali solubility (96)
 BT Solubility
 BT Environmental relationship
- B4706 **Water stability** *[properties]*
 NT Moisture resistance
 BT Stability
 UF Hydrolysis resistant
- Q9290 **Water transport** *[applications]*
 BT Transport
 SA Nautical
- Q6951 **Water treatment** *[applications]*
 NT Scale inhibiting compositions
 BT Chemical engineering
 UF Water treatment compositions
- {Water treatment compositions}** *[applications]*
 USE Water treatment Q6951
- {Water treeing}** *[properties]*
 USE Tracking B3258
- Q7487 **Waveguides** *[applications]*
 BT Electrical engineering
- {Wax}** *[shape & form]*
 USE Grease S1376
- {Wax viscosity}** *[properties]*
 USE Grease viscosity B3587
- {Wear resistance}** *[properties]*
 USE Abrasion resistance B5287
- B4728 **Weatherability** *[properties]*
 "Heat, light, oxygen and moisture stability in combination over long time period"
 BT Stability
 UF Atmospheric stability
- B3156 **Weather degradability** *[properties]*
 "Heat, light, oxygen and moisture degradation in combination over long time period"
 BT Degradability
 UF Atmospheric degradability

- N6031 **Weaving** *[physical operations]*
BT Fabric production
- {Welding}** *[physical operations]*
USE Heat sealing N6166
- {Weld strength}** *[properties]*
USE Heat-seal strength B5312
- Q8117 **Well cementing** *[applications]*
BT Mining
UF Permeability reducers
UF Well plugging
- {Well flooding}** *[applications]*
USE Well stimulation Q8128
- {Well plugging}** *[applications]*
USE Well cementing Q8117
- Q8128 **Well stimulation** *[applications]*
BT Mining
UF Displacement techniques
UF Well flooding
- N6995 **Wet spinning** *[physical operations]*
BT Spinning
UF Coagulative spinning
UF Dry-wet spinning
- {Wetting agent}** *[additives]*
USE Emulsifier A635
- S1683 **Whisker** *[shape & form]*
SA Fibre
- {Whitening agent}** *[additives]*
USE Brightener A088
- {Wigs}** *[applications]*
USE Toilet requisites for hair Q9187
- Q9358 **Window frames** *[applications]*
- {Windows}** *[applications]*
USE Glazing Q7658
- {Windscreens}** *[applications]*
USE Glazing Q7658
- {Windshields}** *[applications]*
USE Glazing Q7658
- N6371 **Wind up** *[physical operations]*
"Including wind up of film, tape, fibre"
BT Material handling
- {Wiper blades}** *[applications]*
USE Vehicle parts Q9289

- K9596 **Wire interface** *[universal terms]*
 BT Interface
 SA Metal interface
- G3418 **Wollastonite** *[chemicals]*
 SA Calcium silicate
- G3429 **Wood** *[chemicals]*
- K9609 **Wood interface** *[universal terms]*
 BT Interface
 UF Plywood interface
 UF Wood veneer interface
- {Wood veneer interface}** *[universal terms]*
 USE Wood interface K9609
- {Wool}** *[natural polymers]*
 USE Keratin G3725
- S1194 **Woven fabric** *[shape & form]*
 BT Fabric
 BT Fibre
- Q8560 **Wrapping film** *[applications]*
 BT Packaging
- Q8231 **Writing devices** *[applications]*
 BT Office use
 SA Writing inks
- Q8242 **Writing inks** *[applications]*
 BT Office use
- R16377 **Xanthan gum** *[natural polymers]*
 BT Polysaccharides
- Xe **Xenon** *[chemical aspects]*
 BT Group 0
- {X-ray diffraction spacings}** *[properties]*
 USE Crystal structure B4808
- K9825 **X-rays** *[universal terms]*
 "Approximate wavelength range: 5×10^{-12} - 10^{-8} m
 BT Ionising radiation
 BT Radiation
- G3430 **Xylenes** *[chemicals]*
 "All isomers"
- R01387 **Xylenol, 2,6-** *[polymer formers]*
 BT Xylenols (gen)
 BT Monophenols
 BT Phenols

- G1127 **Xylenols (gen)** *[polymer formers]*
 NT Xylenol, 2,6-
 BT Monophenols
 BT Phenols
- {Xylok resin}** *[polymer types]*
 USE (Methylene) Arylene polymer P0442
- G1785 **Xylylene diamine** *[polymer formers]*
 "All isomers"
 BT Diamines
 BT Amines
- G1923 **Xylylene diisocyanate** *[polymer formers]*
 "All isomers"
 BT Diisocyanates
 BT Isocyanates
- {Yarn}** *[shape & form]*
 USE Fibre S1070
- B4228 **Yield point** *[properties]*
 BT Stress-strain properties
 BT Mechanical properties
- {Young's modulus}** *[properties]*
 USE Tensile modulus B4080
- Yb **Ytterbium** *[chemical aspects]*
 BT Group 9A
- Y- **Yttrium** *[chemical aspects]*
 BT Group 3B
- G3441 **Zeolites (gen)** *[chemicals]*
- {Ziegler-Natta catalyst}** *[catalysts]*
 USE Coordination catalyst C033
- Zn **Zinc** *[chemical aspects]*
 BT Group 2B
- R05406 **Zinc acetate** *[chemicals]*
- R05407 **Zinc acetylacetonate** *[chemicals]*
- R03130 **Zinc borate** *[chemicals]*
- R05410 **Zinc carbonate** *[chemicals]*
- R01703 **Zinc chloride** *[chemicals]*
- R10007 **Zinc diacrylate (96)** *[chemicals]*
- R24057 **Zinc dibutyl dithiocarbamate** *[chemicals]*
- R05412 **Zinc diethyl dithiocarbamate** *[chemicals]*

- R01116 **Zinc dimethyl dithiocarbamate** *[chemicals]*
- R05413 **Zinc fluoroborate** *[chemicals]*
- R05414 **Zinc mercaptobenzothiazole** *[chemicals]*
- R10802 **Zinc naphthenate** *[chemicals]*
- {Zinc octanoate}** *[chemicals]*
 USE Zinc octoate R05416
- R05416 **Zinc octoate** *[chemicals]*
 UF Zinc octanoate
- R01520 **Zinc oxide** *[chemicals]*
- R05420 **Zinc phosphate** *[chemicals]*
- R05421 **Zinc phosphite** *[chemicals]*
- R01377 **Zinc stearate** *[chemicals]*
- {Zinc sulfide}** *[chemicals]*
 USE Zinc sulphide R01525
- R01525 **Zinc sulphide** *[chemicals]*
 UF Zinc sulfide
- Zr **Zirconium** *[chemical aspects]*
 BT Group 4B
- R01885 **Zirconium(IV) chloride** *[chemicals]*
- R24104 **Zirconium dicyclopentadienyl dichloride (2004)** *[chemicals]*
- R01521 **Zirconium(IV) oxide** *[chemicals]*
- K9303 **Zwitterionic (96)** *[universal terms]*
 BT Ionic

