CPC COOPERATIVE PATENT CLASSIFICATION

B PERFORMING OPERATIONS; TRANSPORTING
(NOTES omitted)

SHAPING

B29 WORKING OF PLASTICS; WORKING OF SUBSTANCES IN A PLASTIC STATE IN GENERAL
(NOTES omitted)

B29K INDEXING SCHEME ASSOCIATED WITH SUBCLASSES B29B, B29C OR B29D, RELATING TO MOULDING MATERIALS OR TO MATERIALS FOR (MOULDS, ) REINFORCEMENTS, FILLERS OR PREFORMED PARTS, e.g. INSERTS

NOTES
1. This subclass constitutes an indexing scheme associated with subclasses B29B, B29C or B29D.
2. In this subclass, the following term is used with the meaning indicated: “rubber” covers: natural or conjugated diene rubbers; rubber in general (for a specific rubber, other than a natural rubber or a conjugated diene rubber, see the group provided for such macromolecular compounds)
3. Documents relating to compositions or properties of the materials to be shaped, said compositions having a particular influence on the shaping technique, should be classified in the shaping technique, e.g. B29C 39/003, B29C 41/003, B29C 43/003, B29C 45/0001, B29C 48/022, B29C 49/0005, B29C 51/002, B29C 53/005, B29C 55/005, B29C 61/003 and B29C 63/0017. Copolymers are indexed with the same indexing code as the majority polymers
4. Copolymers are indexed with the same indexing code as the majority polymers
5. Compositions for moulding materials, condition, form or state of moulded material: B29K 2001/00 - B29K 2105/00
6. Compositions for reinforcements: B29K 2201/00 - B29K 2313/00
7. Compositions for fillers: B29K 2401/00 - B29K 2511/00
8. Compositions for preformed parts: B29K 2601/00 - B29K 2713/00
9. Compositions for moulds: B29K 2801/00 - B29K 2913/00
10. Properties of moulding materials, reinforcements, fillers, preformed parts or moulds: B29K 2995/00

WARNING
The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

- B29K 105/22 covered by B29K 2705/00
- B29K 105/28 covered by B29K 2995/0025
- B29K 105/30 covered by B29K 2995/003
- B29K 105/32 covered by B29K 2995/0026
- B29K 105/34 covered by B29K 2995/002, B29K 2995/0007, and B29K 2995/0015

<table>
<thead>
<tr>
<th>Year</th>
<th>Use of cellulose, modified cellulose or cellulose derivatives, e.g. viscose, as moulding material</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001/00</td>
<td>. [Cellulose derivatives]</td>
</tr>
<tr>
<td>2001/08</td>
<td>. . [Cellulose acetate]</td>
</tr>
<tr>
<td>2001/12</td>
<td>. . [Cellulose nitrate]</td>
</tr>
<tr>
<td>2001/14</td>
<td>. . . [Cellulose acetate-butyrate]</td>
</tr>
<tr>
<td>2001/18</td>
<td>. . . . [Cellulose nitrate]</td>
</tr>
<tr>
<td>2003/00</td>
<td>Use of starch or derivatives as moulding material</td>
</tr>
<tr>
<td>2005/00</td>
<td>Use of polysaccharides or derivatives as moulding material</td>
</tr>
<tr>
<td>2007/00</td>
<td>Use of natural rubber as moulding material</td>
</tr>
<tr>
<td>2009/00</td>
<td>Use of rubber derived from conjugated dienes, as moulding material</td>
</tr>
<tr>
<td>2009/06</td>
<td>. SB polymers, i.e. butadiene-styrene polymers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Use of rubber derived from chloroprene as moulding material</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011/00</td>
<td>Use of rubber derived from chloroprene as moulding material</td>
</tr>
<tr>
<td>2019/00</td>
<td>Use of rubber not provided for in a single one of the main groups [B29K 2007/00 - B29K 2011/00] as moulding material</td>
</tr>
<tr>
<td>2021/00</td>
<td>Use of unspecified rubbers as moulding material</td>
</tr>
<tr>
<td>2021/003</td>
<td>. [Thermoplastic elastomers]</td>
</tr>
<tr>
<td>2021/006</td>
<td>. [Thermostetting elastomers]</td>
</tr>
<tr>
<td>2023/00</td>
<td>Use of polyalkenes (or derivatives thereof) as moulding material</td>
</tr>
<tr>
<td>2023/04</td>
<td>. [Polymers of ethylene]</td>
</tr>
<tr>
<td>2023/06</td>
<td>. . [PE, i.e. polyethylene]</td>
</tr>
<tr>
<td>2023/0608</td>
<td>. . [characterised by its density]</td>
</tr>
<tr>
<td>2023/0616</td>
<td>. . . [VLDPE, i.e. very low density polyethylene]</td>
</tr>
<tr>
<td>2023/0625</td>
<td>. . . . [LLDPE, i.e. linear low density polyethylene]</td>
</tr>
</tbody>
</table>
2033/08 . . . {ULMWPE, i.e. ultra low molecular weight polyethylene}
2033/04 . . . {HMWPE, i.e. high molecular weight polyethylene}
2033/00 . . . {characterised by its molecular weight
2027/18 . . . (B29K 2029/04 takes precedence)
2027/16 . . . (EPM, i.e. ethylene-propylene copolymers; EPDM, i.e. ethylene-propylene-diene copolymers; EPT, i.e. ethylene-propylene terpolymers)
2027/14 . . . (Copolymers of styrene, e.g. AS or SAN, i.e. acrylonitrile styrene (B29K 2023/00 takes precedence))
2025/16 . . . (EPDM, i.e. ethylene-propylene-diene terpolymers)
2025/14 . . . (Copolymers of propylene) 2025/12 . . . (PP, i.e. polypropylene)
2025/10 . . . (Polymers of propylene) 2025/08 . . . (Polymers of cycloalkenes, e.g. norbornene or cyclopentene)
2025/06 . . . (Polymers of styrene) 2025/04 . . . (Polymers of styrene) 2025/02 . . . (PS, i.e. polystyrene)
2023/08 . . . (Copolymers of ethylene (B29K 2023/16 takes precedence))
2023/06 . . . (PVDC, i.e. polyvinylidene chloride)
2023/04 . . . (PVF, i.e. polyvinyl fluoride)
2023/02 . . . (PVDF, i.e. polyvinylidene fluoride)
2023/00 . . . (PTFE, i.e. polytetrafluoroethylene, i.e. expanded polytetrafluorethene)
2029/04 . . . (PVOH, i.e. polyvinyl alcohol (B29K 2023/04 takes precedence)
2029/02 . . . (Polyvinylacetals)
2023/16 . . . (EVA, i.e. ethylene vinyl acetate copolymer)
2023/14 . . . (Copolymers of propylene (B29K 2023/16 takes precedence))
2023/12 . . . (Polymers of methacrylic acid esters, e.g. PMMA, i.e. polymethylmethacrylate)
2023/10 . . . (Polymers of isobutene, e.g. butyl rubber)
2023/08 . . . (Polymers of acrylic acid esters, e.g. PMA, i.e. polymethylacrylate)
2023/06 . . . (Copolymers of ethylene-propylene terpolymers) (EPT, i.e. ethylene-propylene-diene copolymers; EPT, i.e. ethylene-propylene-terpolymers)
2023/04 . . . (Polymers of styrene) 2023/02 . . . (PS, i.e. polystyrene)
2023/00 . . . (PVDC, i.e. polyvinylidene chloride)
2023/00 . . . (PVDF, i.e. polyvinylidene fluoride)
2023/00 . . . (PVF, i.e. polyvinyl fluoride)
2023/00 . . . (PVOH, i.e. polyvinyl alcohol (B29K 2023/04 takes precedence)
2023/00 . . . (PVDC, i.e. polyvinylidene chloride)
2023/00 . . . (PVDF, i.e. polyvinylidene fluoride)
2023/00 . . . (PVF, i.e. polyvinyl fluoride)
2023/00 . . . (PVOH, i.e. polyvinyl alcohol (B29K 2023/04 takes precedence)
2023/00 . . . (PVDC, i.e. polyvinylidene chloride)
2023/00 . . . (PVDF, i.e. polyvinylidene fluoride)
2023/00 . . . (PVF, i.e. polyvinyl fluoride)
2023/00 . . . (PVOH, i.e. polyvinyl alcohol (B29K 2023/04 takes precedence)
Use of other polymers having oxygen as the only hetero atom in the main chain, as moulding material

Use of polyureas or polyurethanes (or derivatives thereof), as moulding material

Use of polyamides, e.g. polyesteramides (or derivatives thereof), as moulding material

Use of polymers having nitrogen, with or without oxygen or carbon only, in the main chain, as moulding material

Use of polymers having sulfur, with or without oxygen or carbon only, in the main chain, as moulding material

Use of polymers having silicon, with or without sulfur, nitrogen, oxygen, or carbon only, in the main chain, as moulding material

Use of polymers having elements other than silicon, sulfur, nitrogen, oxygen or carbon only in the main chain, as moulding material

Use of specific polymers obtained by polycondensation or polyaddition, not provided for in a single one of main groups (B29K 2059/00 - B29K 2085/00), as moulding material

Use of proteins, e.g. casein, gelatine or derivatives thereof, as moulding material

Use of waxes as moulding material

Use of natural resins, e.g. shellac, or derivatives thereof, as moulding material (B29K 2001/00, B29K 2003/00, B29K 2005/00, B29K 2007/00 and B29K 2089/00 take precedence)

Use of bituminous materials as moulding material

Use of specified macromolecular materials not provided for in a single one of main groups B29K 2001/00 - B29K 2095/00, as moulding material

[1] (PPO, i.e. polyphenylene oxide; PPE, i.e. polyphenylene ether)

[2] B29K 2095/00

[3] Use of unspecified macromolecular compounds as moulding material ([use of unspecified rubbers B29K 2021/00])

[4] Use of thermosetting resins

[5] Thermoplastic materials

[6] Use of resin-bonded materials as moulding material

[7] Inorganic materials

[8] Metal powders, metal carbides or the like

[9] Mineral aggregates, e.g. sand, clay or the like

[10] Condition, form or state of moulded material [or of the material to be shaped]

[11] [monomers or prepolymers]

[12] [containing compounding ingredients (releasing, lubricating or separating agents B29C 33/56, fibers B29K 2105/08, B29K 2105/12; fillers B29K 2105/16, recycled material B29K 2105/26)]

[13] [Anti-static agents]

[14] [Biocides]

[15] [Catalysts]

[16] [Agents activating degradation]

[17] [Agents changing electric characteristics]

[18] [improving electric conduction]

[19] [Flame proofing or flame retarding agents]

[20] [Perfuming, odour masking or flavouring agents]

[21] [Pigments, colouring agents or opacifying agents]

[22] [Medical or pharmaceutical agents]

[23] [Plasticisers]

[24] [Anti-odorant agents, e.g. active carbon]

[25] [Stabilisers, e.g. against oxidation, light or heat]

[26] [Agents changing thermal characteristics]

[27] [Heat sensitisers or absorbers]

[28] [Tracing elements, e.g. to detect the origin of articles]

[29] [Gaseous]

[30] [Liquid or visous]

[31] [Gel or sol]

[32] [Latex, emulsion or dispersion]

[33] [Melt]

[34] [Paste, dough]

[35] [Solution]

[36] [Microcapsules]

[37] [Liquid crystals]

[38] [Plasma]

[39] [Copolymers]

[40] [Blends of polymers]

[41] [IPN, i.e. interpenetrating polymer networks]

[42] [having particular viscosity]

[43] [Glues or adhesives, e.g. hot melts or thermofusible adhesives]

[44] [heat shrinkable (B29K 2995/0049 takes precedence)]

[45] WARNING

Group B29K 2105/02 is impacted by reclassification into group B29K 2995/0049.

Groups B29K 2105/02 and B29K 2995/0049 should be considered in order to perform a complete search.

[46] . cellular or porous
2201/00 Use of cellulose, modified cellulose or cellulose derivatives, e.g. viscose, as reinforcement
B29K

2225/06  .  [PS, i.e. polystyrene]
2225/08  .  (Copolymers of styrene, e.g. AS or SAN, i.e. acrylonitrile styrene (B29K 2255/02 takes precedence))

2227/00  Use of polyvinylhalogenides [or derivatives thereof] as reinforcement
2227/06  .  PVC, i.e. polyvinylchloride
2227/08  .  (PVDC, i.e. polyvinylidene chloride)
2227/12  .  containing fluorine
2227/14  .  [PVF, i.e. polyvinyl fluoride]
2227/16  .  [PVDF, i.e. polyvinylidene fluoride]
2227/18  .  PTFE, i.e. polytetrafluoroethene, e.g. ePTFE, i.e. expanded polytetrafluoroethene

2229/00  Use of polyvinylalcohols, polyvinylethers, polyvinyldehydes, polyvinylketones or polyvinyketals [or derivatives thereof] as reinforcement
2229/04  .  (PVAc, i.e. polyvinyl alcohol (B29K 2231/04 takes precedence))
2229/14  .  (Polyvinylacetals)

2231/00  Use of polyvinylesters [or derivatives thereof] as reinforcement
2231/04  .  (Polymers of vinyl acetate, e.g. PVAc, i.e. polyvinyl acetate)

2233/00  Use of polymers of unsaturated acids or derivatives thereof, as reinforcement (B29K 2235/00 takes precedence)
2233/04  .  Polymers of esters
2233/08  .  (Polymers of acrylic acid esters, e.g. PMA, i.e. polymethacrylate)
2233/12  .  (Polymers of methacrylic acid esters, e.g. PMMA, i.e. polymethylmethacrylate)
2233/18  .  Polymers of nitriles
2233/20  .  PAN, i.e. polycrylonitrile
2233/26  .  (Polymers of acrylamide or methacrylamide)

2235/00  Use of polymers of unsaturated polycarboxylic acids [or derivatives thereof] as reinforcement

2239/00  Use of polymers with unsaturated aliphatic radicals and with a nitrogen or a heterocyclic ring containing nitrogen in a side chain or derivatives thereof, as reinforcement
2239/06  .  Polymers of N-vinyl-pyrrolidones
2239/08  .  Polymers of vinyl-pyridine

2245/00  Use of polymers of unsaturated cyclic compounds having no unsaturated aliphatic groups in a side-chain, e.g. coumarone-indene resins [or derivatives thereof], as reinforcement

2249/00  Use of polycrylene or cyanic ester resins, i.e. polymers having one or more carbon-to-carbon triple bonds or derivatives thereof, as reinforcement

2255/00  Use of specific polymers obtained by polymerisation reactions only involving carbon-to-carbon unsaturated bonds, not provided for in a single one of main groups (B29K 2223/00 - B29K 2249/00), e.g. having a vinyl group, as reinforcement
2255/02  .  ABS polymers, i.e. acrylonitrile-butadiene-styrene polymers

2259/00  Use of polycetalts, e.g. POM, i.e. polyoxymethylene or derivatives thereof, as reinforcement

2261/00  Use of condensation polymers of aldehydes or ketones [or derivatives thereof], as reinforcement
2261/04  .  Phenoplasts
2261/20  .  Aminoplasts

2263/00  Use of [EP, i.e.] epoxy resins [or derivatives thereof] as reinforcement

2265/00  Use of polyphenylenes or polyxylylenes, as reinforcement

2267/00  Use of polymers [or derivatives thereof] as reinforcement
2267/003  .  [PET, i.e. polyethylene terephthalate]
2267/006  .  [PBT, i.e. polybutylene terephthalate]
2267/04  .  [Polyesters derived from hydroxycarboxylic acids]
2267/043  .  [PGA, i.e. polyglycolic acid or polyglycolide]
2267/046  .  [PLA, i.e. polyactic acid or polylactide]
2267/06  .  [Unsaturated polyesters]

2269/00  Use of [PC, i.e.] polycarbonates [or derivatives thereof] as reinforcement

2271/00  Use of polyethers, e.g. PEEK, i.e. polyether-etherketone or PEK, i.e. polyetherketone or derivatives thereof, as reinforcement
2271/02  .  Polyalkylene oxides, e.g. PEO, i.e. polyethylene oxide or derivatives thereof
2271/12  .  [PPO, i.e. polyphenylene oxide; PPE, i.e. polyphenylene ether]

2273/00  Use of other polymers having oxygen as the only hetero atom in the main chain, as reinforcement

2275/00  Use of [PU, i.e.] polyureas or polyurethanes [or derivatives thereof] as reinforcement
2275/02  .  Polyureas

2277/00  Use of [PA, i.e.] polyamides, e.g. polysteramides [or derivatives thereof], as reinforcement
2277/10  .  [Aromatic polyamides [Polyaramides] or derivatives thereof]

2279/00  Use of polymers having nitrogen, with or without oxygen or carbon only, in the main chain, not provided for in groups B29K 2261/00 - B29K 2277/00, as reinforcement
2279/08  .  [PI, i.e. polyimides or derivatives thereof]
2279/085  .  [Thermoplastic polyimides, e.g. polyesterimides, PEI, i.e. polyetherimides, or polyamideimides; Derivatives thereof]

2281/00  Use of polymers having sulfur, with or without nitrogen, oxygen or carbon only, in the main chain, as reinforcement
2281/04  .  [Polysulfides, e.g. PPS, i.e. polyphenylene sulfide, or derivatives thereof]
2281/06  .  [PSU, i.e. polysulfones or derivatives thereof; PES, i.e. polyethersulfones, or derivatives thereof]

2283/00  Use of polymers having silicon, with or without sulfur, nitrogen, oxygen or carbon only, in the main chain, as reinforcement
2283/005  .  [LSR, i.e. liquid silicone rubbers, or derivatives thereof]
2285/00 Use of polymers having other elements than silicon, sulfur, nitrogen, oxygen or carbon only in the main chain, as reinforcement

2286/00 Use of specific polymers obtained by polycondensation or polyaddition, not provided for in a single one of main groups \( \text{B29K 2259/00 - B29K 2285/00} \), as reinforcement

2289/00 Use of proteins, e.g. casein, gelatine or derivatives thereof, as reinforcement

2291/00 Use of waxes as reinforcement

2293/00 Use of natural resins, e.g. shellac, or derivatives thereof, as reinforcement \( \text{B29K 2221/00} \), as reinforcement

2295/00 Use of bituminous materials, as reinforcement

2296/00 Use of specified macromolecular materials not provided for in a single one of main groups \( \text{B29K 2201/00 - B29K 2285/00} \), as reinforcement

2301/00 Use of unspecified macromolecular compounds as reinforcement \( \text{use of unspecified rubbers} \) \( \text{B29K 2221/00} \), as reinforcement

2302/00 Use of specified polymers obtained by polycondensation or polyaddition, not provided for in a single one of main groups \( \text{B29K 2259/00 - B29K 2285/00} \), as reinforcement

2305/00 Use of metals, their alloys or their compounds, as reinforcement

**NOTE**

Alloys or compounds of specified metals are indexed with the same code as the specified metals.

2305/02 . . Aluminium
2305/04 . . Lead
2305/06 . . Tin
2305/08 . . Transition metals
2305/10 . . Copper
2305/12 . . Iron
2305/14 . . { Noble metals, e.g. silver, gold or platinum }

2307/00 Use of elements other than metals as reinforcement

2307/02 . . Boron
2307/04 . . Carbon
2307/045 . . { Diamond }

2309/00 Use of inorganic materials not provided for in groups \( \text{B29K 2303/00 - B29K 2307/00} \), as reinforcement

2309/02 . . Ceramics
2309/04 . . Carbides; Nitrides
2309/06 . . Concrete
2309/08 . . Glass
2309/10 . . Mica
2309/12 . . Asbestos

2309/14 . . { Stones }

2311/00 Use of natural products or their composites, not provided for in groups \( \text{B29K 2201/00 - B29K 2309/00} \), as reinforcement

2311/02 . . Cork
2311/04 . . Linoleum
2311/06 . . Bone, horn or ivory
2311/08 . . Leather
2311/10 . . Natural fibres, e.g. wool or cotton
2311/12 . . Paper, e.g. cardboard
2311/123 . . { Coated }
2311/126 . . { Impregnated }
2311/14 . . Wood, e.g. woodboard or fibreboard

2313/00 Use of textile products or fabrics as reinforcement \( \text{B29K 2105/06 takes precedence} \)

2313/02 . . coated

2401/00 Use of cellulose, modified cellulose or cellulose derivatives, e.g. viscose, as filler

2401/08 . . { Cellulose derivatives }
2401/12 . . { Cellulose acetate }
2401/14 . . { Cellulose acetate-butyrate }
2401/18 . . { Cellulose nitrate }

2403/00 Use of starch or derivatives as filler

2405/00 Use of polysaccharides or derivatives as filler

2407/00 Use of natural rubber as filler

2409/00 Use of rubber derived from conjugated dienes, as filler

2409/06 . . SB polymers, i.e. butadiene-styrene polymers

2411/00 Use of rubber derived from chloroprene as filler

2419/00 Use of rubber not provided for in a single one of main groups \( \text{B29K 2407/00 - B29K 2411/00} \), as filler

2421/00 Use of unspecified rubbers as filler

2421/003 . . { Thermoplastic elastomers }
2421/006 . . { Thermosetting elastomers }

2423/00 Use of polyalkenes \( \text{or derivatives thereof} \) as filler

2423/04 . . { Polymers of ethylene }
2423/06 . . { PE, i.e. polyethylene }
2423/0608 . . { characterised by its density }
2423/0616 . . { VLDPE, i.e. very low density polyethylene }
2423/0625 . . { LLDPE, i.e. linear low density polyethylene }
2423/0633 . . { LDPE, i.e. low density polyethylene }
2423/0641 . . { MDPE, i.e. medium density polyethylene }
2423/065 . . { HDPE, i.e. high density polyethylene }
2423/0658 . . { characterised by its molecular weight }
2423/0666 . . { ULMWPE, i.e. ultra low molecular weight polyethylene }
2423/0675 . . { HMWPE, i.e. high molecular weight polyethylene }
2423/0683 . . { UHMWPE, i.e. ultra high molecular weight polyethylene }
2423/0691 . . { PEX, i.e. crosslinked polyethylene }
2423/08 . . { Use of copolymers of ethylene as filler \( \text{B29K 2423/16 takes precedence} \) }
2423/083 . . { EVA, i.e. ethylene vinyl acetate copolymer }
2423/086 . . { EVOH, i.e. ethylene vinyl alcohol copolymer }
Use of polymers with unsaturated aliphatic radicals and with a nitrogen or a heterocyclic ring containing nitrogen in a side chain or derivatives thereof, as filler

Use of polymers having one or more carbon-to-carbon triple bonds or derivatives thereof, as filler

Use of polymers having no unsaturated aliphatic groups in a side-chain, e.g. coumarone-indene resins or derivatives thereof, as filler

Use of polyacrylone or cyanic ester resins, i.e. polymers having one or more carbon-to-carbon unsaturated bonds, not provided for in a single one of main groups 2427/18 - B29K 2449/00, e.g. having a vinyl group, as filler

ABS polymers, i.e. acrylonitrile-butadiene-styrene polymers

Use of polyacets, [e.g. POM, i.e. polyoxymethylene or derivatives thereof] as filler

Use of condensation polymers of aldehydes or ketones or derivatives thereof, as filler

Phenoplasts

Aminoplasts

Use of polyphenylenes or polyxylylenes as filler

Use of polyesters or derivatives thereof, as filler

Polyacetylene or cyanic ester resins, i.e. having a vinyl group, as filler

Condensation polymers of aldehydes or ketones or derivatives thereof, as filler

Unsaturated polymers

Use of [PC, i.e. polycarbonates or derivatives thereof] as filler

Use of polyesters, [e.g. PEEK, i.e. polyetheretherketone or PEK, i.e. polyetherketone or derivatives thereof], as filler

Polyalkylene oxides, e.g. PEO, i.e. polyethylene oxide or derivatives thereof

Use of polyesters, [e.g. PMA, i.e. polymethacrylate]

Polyethers, [e.g. PEEK, i.e. polyetherketone or derivatives thereof]

Use of polyesters, [e.g. PMA, i.e. polymethacrylate]

Aromatic polyamides [polyaramides] or derivatives thereof

Use of polyesters, [e.g. PMA, i.e. polymethacrylate]

Polyoxymethylene, [e.g. POM, i.e. polyetherketone or derivatives thereof]

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Use of polyesters, [e.g. PMA, i.e. polymethacrylate]

Polyoxymethylene, [e.g. POM, i.e. polyetherketone or derivatives thereof]
Use of polymers having sulfur, with or without nitrogen, oxygen or carbon only, in the main chain, as filler

Use of specific polymers obtained by polycondensation or polyaddition, not provided for in a single one of main groups (B29K 2459/00 - B29K 2485/00), as filler

Use of proteins, e.g. casein or gelatine or derivatives thereof, as filler

Use of waxes as filler

Use of natural resins, e.g. shellac, or derivatives thereof, as filler

Use of specified macromolecular materials not provided for in a single one of main groups (B29K 2401/00 - B29K 2495/00), as filler

Use of unspecified macromolecular compounds as filler (use of unspecified rubbers (B29K 2421/00))

Use of resin-bonded materials as filler

Use of metals, their alloys or their compounds, as filler

NOTE

Alloys or compounds of specified metals are indexed with the same code as the specified metals.

2479/085 . . . [Thermoplastic polyimides, e.g. polyestepimides, PEI, i.e. polyethylenimides, or polyamidoimides; Derivatives thereof]

2481/00 Use of polymers having sulfur, with or without nitrogen, oxygen or carbon only, in the main chain, as filler

2481/04 . . . [Polysulfides, e.g. PPS, i.e. polyphenylene sulfide or derivatives thereof]

2481/06 . . . [PSU, i.e. polysulfones; PES, i.e. polyethersulfones or derivatives thereof]

2483/00 Use of polymers having silicon, with or without sulfur, nitrogen, oxygen or carbon only, in the main chain, as filler

2483/005 . . . [LSR, i.e. liquid silicone rubbers or derivatives thereof]

2485/00 Use of polymers having other elements than silicon, [sulfur,] nitrogen, oxygen or carbon only in the main chain, as filler

2486/00 Use of specific polymers obtained by polycondensation or polyaddition, not provided for in a single one of main groups (B29K 2459/00 - B29K 2485/00), as filler

2489/00 Use of proteins, e.g. casein or gelatine or derivatives thereof, as filler

2491/00 Use of waxes as filler

2493/00 Use of natural resins, e.g. shellac, or derivatives thereof, as filler (B29K 2401/00, B29K 2403/00, B29K 2405/00, B29K 2407/00, B29K 2489/00 take precedence)

2495/00 Use of bituminous materials, as filler

2496/00 Use of specified macromolecular materials not provided for in a single one of main groups (B29K 2401/00 - B29K 2495/00), as filler

2496/005 . . . [Ionomers]

2496/02 . . . [Graft polymers]

2496/04 . . . [Block polymers]

2501/00 Use of unspecified macromolecular compounds as filler (use of unspecified rubbers (B29K 2421/00))

2501/10 . . . [Thermosetting resins]

2501/12 . . . [Thermoplastic materials]

2503/00 Use of resin-bonded materials as filler

2503/04 . . . [Inorganic materials]

2503/06 . . . [Metal powders, metal carbides or the like]

2503/08 . . . [Mineral aggregates, e.g. sand, clay or the like]

2505/00 Use of metals, their alloys or their compounds, as filler

NOTE

Alloys or compounds of specified metals are indexed with the same code as the specified metals.

2505/02 . . . [Aluminium]

2505/04 . . . [Lead]

2505/06 . . . [Tin]

2505/08 . . . [Transition metals]

2505/10 . . . [Copper]

2505/12 . . . [Iron]

2505/14 . . . Noble metals, e.g. silver, gold or platinum

2507/00 Use of elements other than metals as filler

2507/02 . . . [Boron]

2507/04 . . . [Carbon]

2507/045 . . . [Diamond]

2509/00 Use of inorganic materials not provided for in groups (B29K 2503/00 - B29K 2507/00), as filler

2509/02 . . . [Ceramics]

2509/04 . . . [Carbides; Nitrides]

2509/06 . . . [Concrete]

2509/08 . . . [Glass]

2509/10 . . . [Mica]

2509/12 . . . [Asbestos]

2509/14 . . . [Stones]

2511/00 Use of natural products or their composites, not provided for in groups (B29K 2401/00 - B29K 2509/00), as filler

2511/02 . . . [Cork]

2511/04 . . . [Linoleum]

2511/06 . . . [Bone, horn or ivory]

2511/08 . . . [Leather]

2511/10 . . . [Natural fibres, e.g. wool or cotton]

2511/12 . . . [Paper, e.g. cardboard]

2511/123 . . . [Coated]

2511/126 . . . [Impregnated]

2511/14 . . . [Wood, e.g. woodboard or fibreboard]

2601/00 Use of cellulose, modified cellulose or cellulose derivatives, e.g. viscose, for preformed parts, e.g. for inserts

2601/08 . . . [Cellulose derivatives]

2601/12 . . . [Cellulose acetate]

2601/14 . . . [Cellulose acetate-butyrates]

2601/18 . . . [Cellulose nitrate]

2603/00 Use of starch or derivatives for preformed parts, e.g. for inserts

2605/00 Use of polysaccharides or derivatives for preformed parts, e.g. for inserts

2607/00 Use of natural rubber for preformed parts, e.g. for inserts

2609/00 Use of rubber derived from conjugated dienes for preformed parts, e.g. for inserts

2609/06 . . . [SB polymers, i.e. butadiene-styrene polymers]

2611/00 Use of rubber derived from chloroprene for preformed parts, e.g. for inserts

2619/00 Use of rubber not provided for in a single one of main groups (B29K 2607/00 - B29K 2611/00), for preformed parts, e.g. for inserts

2621/00 Use of unspecified rubbers for preformed parts, e.g. for inserts

2621/003 . . . [Thermoplastic elastomers]

2621/006 . . . [Thermosetting elastomers]

2623/00 Use of polyalkenes (or derivatives thereof) for preformed parts, e.g. for inserts

2623/04 . . . [Polymers of ethylene]

2623/06 . . . [PE, i.e. polyethylene]

2623/0608 . . . [characterised by its density]
Use of polymers of unsaturated acids or derivatives thereof for preformed parts, e.g. for inserts (B29K 2635/00 takes precedence)

2633/04 . Polymers of esters

2633/08 . (Polymers of acrylic acid esters, e.g. PMA, i.e. polymethylacrylate)

2633/12 . (Polymers of methacrylic acid esters, e.g. PMMA, i.e. polymethylmethacrylate)

2633/18 . Polymers of nitriles

2633/20 . PAN, i.e. polycrylonitrile

2633/26 . (Polymers of acrylamide or methacrylamide)

2635/00 Use of polymers of unsaturated polycarboxylic acids or derivatives thereof for preformed parts, e.g. for inserts

2639/00 Use of polymers with unsaturated aliphatic radicals and with a nitrogen or a heterocyclic ring containing nitrogen in a side chain or derivatives thereof, for preformed parts, e.g. for inserts

2639/06 . Polymers of N-vinyl-pyrrolidones

2639/08 . Polymers of vinyl-pyridine

2645/00 Use of polymers of unsaturated cyclic compounds having no unsaturated aliphatic groups in a side chain, e.g. coumarone-indene resins or derivatives thereof, for preformed parts, e.g. for inserts

2649/00 Use of polyacrylalene or cyanic ester resins, i.e. polymers having one or more carbon-to-carbon triple bonds or derivatives thereof, for preformed parts, e.g. for inserts

2655/00 Use of specific polymers obtained by polymerisation reactions only involving carbon-to-carbon unsaturated bonds, not provided for in a single one of main groups (B29K 2623/00 - 2629K 2649/00, e.g. having a vinyl group,) for preformed parts, e.g. for inserts

2655/02 . ABS polymers, i.e. acrylonitrile-butadiene-styrene polymers

2659/00 Use of polyacetics, i.e. polyoxyxymethylene, or derivatives thereof for preformed parts, e.g. for inserts

2661/00 Use of condensation polymers of aldehydes or ketones or derivatives thereof, for preformed parts, e.g. for inserts

2661/04 . Phenoplasts

2661/20 . Aminoplasts

2663/00 Use of EP, i.e. epoxy resins or derivatives thereof for preformed parts, e.g. for inserts

2665/00 Use of polyphenylenes or polyxylylenes, for preformed parts, e.g. for inserts

2667/00 Use of polyesters or derivatives thereof for preformed parts, e.g. for inserts

2667/003 . PET, i.e. polyethylene terephthalate

2667/006 . PBT, i.e. polybutylene terephthalate

2667/004 . Polymers derived from hydroxycarboxylic acids

2667/043 . (PGA, i.e. polyglycolic acid or polyglycolide)

2667/046 . (PLA, i.e. polyactic acid or polylactide)

2667/086 . (Unsaturated polyesters)

2669/00 Use of (PC, i.e.) polycarbonates or derivatives thereof for preformed parts, e.g. for inserts
B29K

2671/00 Use of polyethers, e.g. PEEK, i.e. polyetheretherketone or PEK, i.e. polyetherketone, or derivatives thereof, for preformed parts, e.g. for inserts

2671/02 [Polyalkylene oxides, e.g. PEO, i.e. polyethylene oxide, or derivatives thereof]

2671/12 [PPO, i.e. polyphenylene oxide; PPE, i.e. polyphenylene ether]

2673/00 Use of other polymers having oxygen as the only hetero atom in the main chain, for preformed parts, e.g. for inserts

2675/00 Use of polyureas or polyurethanes, or derivatives thereof, for preformed parts, e.g. for inserts

2675/02 [Polyureas]

2677/00 Use of polyamides, e.g. polyamides or polyurethanes, or derivatives thereof, for preformed parts, e.g. for inserts

2677/10 [Aromatic polyamides, polyamides or derivatives thereof]

2679/00 Use of polymers having nitrogen, with or without oxygen or carbon only, in the main chain, for preformed parts, e.g. for inserts

2679/08 [PI, i.e. polyimides or derivatives thereof]

2679/085 [Thermoplastic polyimides, e.g. polyesterimides, PEI, i.e. polyetherimides or polyamideimides; Derivatives thereof]

2681/00 Use of polymers having sulfur, with or without nitrogen, oxygen or carbon only, in the main chain, for preformed parts, e.g. for inserts

2681/04 [Polysulfides, e.g. PPS, i.e. polyphenylene sulfide, or derivatives thereof]

2681/06 [PSU, i.e. polysulfones; PES, i.e. polyethersulfones or derivatives thereof]

2683/00 Use of polymers having silicon, with or without sulfur, nitrogen, oxygen or carbon only, in the main chain, for preformed parts, e.g. for inserts

2683/005 [LSR, i.e. liquid silicone rubbers or derivatives thereof]

2685/00 Use of polymers having elements other than silicon, sulfur, nitrogen, oxygen or carbon only in the main chain, for preformed parts, e.g. for inserts

2686/00 Use of specific polymers obtained by polycondensation or polyaddition, not provided for in a single one of main groups [B29K 2659/00 - B29K 2685/00], for preformed parts, e.g. for inserts

2689/00 Use of proteins, e.g. casein, gelatine or derivatives thereof, for preformed parts, e.g. for inserts

2691/00 Use of waxes for preformed parts, e.g. for inserts

2693/00 Use of natural resins, e.g. shellac, or derivatives thereof, for preformed parts, e.g. for inserts

2695/00 Use of bituminous materials, for preformed parts, e.g. for inserts

2696/00 Use of specified macromolecular materials not provided for in a single one of main groups [B29K 2601/00 - B29K 2695/00], for preformed parts, e.g. for inserts

2696/005 [Ionomers]

2696/02 [Graft polymers]

2696/04 [Block polymers]

2701/00 Use of unspecified macromolecular compounds for preformed parts, e.g. for inserts

2701/10 Thermosetting resins

2701/12 Thermoplastic materials

2703/00 Use of resin-bonded materials for preformed parts, e.g. inserts

2703/04 Inorganic materials

2703/06 Metal powders, metal carbides or the like

2703/08 Mineral aggregates, e.g. sand, clay or the like

2705/00 Use of metals, their alloys or their compounds, for preformed parts, e.g. for inserts

NOTE

Alloys or compounds of specified metals are indexed with the same code as the specified metals.

2705/02 Aluminium

2705/04 Lead

2705/06 Tin

2705/08 Transition metals

2705/10 Copper

2705/12 Iron

2705/14 Noble metals, e.g. silver, gold or platinum

2707/00 Use of elements other than metals for preformed parts, e.g. for inserts

2707/02 Boron

2707/04 Carbon

2707/045 [Diamond]

2709/00 Use of inorganic materials not provided for in groups [B29K 2703/00 - B29K 2707/00], for preformed parts, e.g. for inserts

2709/02 Ceramics

2709/04 Carbides, Nitrides

2709/06 Concrete

2709/08 Glass

2709/10 Mica

2709/12 Asbestos

2709/14 [Stones]

2711/00 Use of natural products or their composites, not provided for in groups [B29K 2601/00 - B29K 2709/00], for preformed parts, e.g. for inserts

2711/02 Cork

2711/04 Linoleum

2711/06 Bone, horn or ivory

2711/08 Leather

2711/10 Natural fibres, e.g. wool or cotton

2711/12 Paper, e.g. cardboard

2711/123 [Coated]
2801/00 Use of cellulose, modified cellulose or cellulose derivatives, e.g. viscose, as mould material
2801/08 . . Cellulose derivatives
2801/12 . . Cellulose acetate
2801/14 . . Cellulose acetate-butyrates
2801/18 . . Cellulose nitrate

2803/00 Use of starch or derivatives as mould material
2805/00 Use of polysaccharides or derivatives as mould material
2807/00 Use of natural rubber as mould material
2809/00 Use of rubber derived from conjugated dienes as mould material
2809/06 . . SBR, i.e. butadiene-styrene rubbers

2811/00 Use of rubber derived from chloroprene as mould material
2819/00 Use of rubber not provided for in a single one of main groups B29K 2807/00 - B29K 2811/00

2821/00 Use of unspecific rubbers as mould material
2821/003 . . Thermoplastic elastomers
2821/006 . . Thermosetting elastomers

2823/00 Use of polyalkenes or derivatives thereof as mould material
2823/04 . . Polymers of ethylene
2823/06 . . PE, i.e. polyethylene
2823/0608 . . . characterised by its density
2823/0616 . . . VLDPE, i.e. very low density polyethylene
2823/0625 . . . LDPE, i.e. low density polyethylene
2823/0633 . . . LDPE, i.e. low density polyethylene
2823/0641 . . . MDPE, i.e. medium density polyethylene
2823/065 . . . HDPE, i.e. high density polyethylene
2823/0658 . . . characterised by its molecular weight
2823/0666 . . . ULMWPE, i.e. ultra low molecular weight polyethylene
2823/0675 . . . HMWPE, i.e. high molecular weight polyethylene
2823/0683 . . . UHMWPE, i.e. ultra high molecular weight polyethylene
2823/0691 . . . PEX, i.e. crosslinked polyethylene
2823/08 . . . Copolymers of ethylene (B29K 2823/16 takes precedence)
2823/083 . . . EVA, i.e. ethylene vinyl acetate copolymer
2823/086 . . . EVOH, i.e. ethylene vinyl alcohol copolymer
2823/10 . . Polymers of propylene
2823/12 . . PP, i.e. polypropylene
2823/14 . . Copolymers of polypropylene (B29K 2823/16 takes precedence)
2823/16 . . EPM, i.e. ethylene-propylene copolymers; EPDM, i.e. ethylene-propylene-diene copolymers; EPT, i.e. ethylene-propylene terpolymers
2823/18 . . Polymers of hydrocarbons having four or more carbon atoms, e.g. polymers of butylene, e.g. PB, i.e. polybutylene
2823/22 . . Copolymers of isobutene, e.g. butyl rubber
2823/38 . . Polymers of cycloalkenes, e.g. norbornene or cyclopentene

2825/00 Use of polymers of vinyl-aromatic compounds or derivatives thereof as mould material
2825/04 . . Polymers of styrene
2825/06 . . PS, i.e. polystyrene
2825/08 . . Copolymers of styrene, e.g. AS or SAN, i.e. acrylonitrile styrene

2827/00 Use of polynvinylhalogenides or derivatives thereof as mould material
2827/06 . . PVC, i.e. polyvinylchloride
2827/08 . . PVDC, i.e. polyvinylidene chloride
2827/12 . . containing fluorine
2827/14 . . PVF, i.e. polyvinyl fluoride
2827/16 . . PVDF, i.e. polyvinylidene fluoride
2827/18 . . PTFE, i.e. polytetrafluorethene, e.g. ePTFE, i.e. expanded polytetrafluorethene

2829/00 Use of polyvinylalcohols, polyvinylethers, polyvinylaldehydes, polyvinylketones or polyvinylketals or derivatives thereof, as mould material
2829/04 . . PVOH, i.e. polyvinyl alcohol (B29K 2831/04 takes precedence)
2829/14 . . Polyvinylacetals

2831/00 Use of polyvinylesters or derivatives thereof as mould material
2831/04 . . Polymers of vinyl acetate, e.g. PVAc, i.e. polyvinyl acetate

2833/00 Use of polymers of unsaturated acids or derivatives thereof as mould material (B29K 2835/00 takes precedence)
2833/04 . . Polymers of esters
2833/08 . . Polymers of acrylic acid esters, e.g. PMA, i.e. polymethacrylate
2833/12 . . Polymers of methacrylic acid esters, e.g. PMMA, i.e. polymethylmethacrylate
2833/18 . . Polymers of nitriles
2833/20 . . PAN, i.e. polyacrylonitrile
2833/26 . . Polymers of acrylamide or methacrylamide

2835/00 Use of polymers of unsaturated polycarboxylic acids or derivatives thereof as mould material
2839/00 Use of polymers with unsaturated aliphatic radicals and with a nitrogen or a heterocyclic ring containing nitrogen in a side chain or derivatives thereof, as mould material
2839/06 . . Polymers of N-vinyl-pyrolidones
2839/08 . . Polymers of vinyl-pyridine
Use of polymers of unsaturated cyclic compounds having no unsaturated aliphatic groups in a side-chain, e.g. coumarone-indene resins or derivatives thereof, as mould material

Use of polyacetylene or cyanic ester resins, i.e. polymers having one or more carbon-to-carbon triple bonds or derivatives thereof, as mould material

Use of specific polymers obtained by polymerisation reactions only involving carbon-to-carbon unsaturated bonds, not provided for in a single one of main groups B29K 2823/00 - B29K 2849/00, e.g. having a vinyl group, as mould material

ABS polymers, i.e. acrylonitrile-butadiene-styrene polymers

Use of polyacetals, e.g. POM, i.e. polyoxymethylene, or derivatives thereof as mould material

Use of condensation polymers of aldehydes or ketones or derivatives thereof, as mould material

Phenoplasts

Aminoplasts

Use of EP, i.e. epoxy resins or derivatives thereof as mould material

Unsaturated polyesters

Use of PC, i.e. polycarbonates or derivatives thereof as mould material

Use of polyesters or derivatives thereof as mould material

PET, i.e. polyethylene terephthalate

PBT, i.e. polybutylene terephthalate

Polysters derived from hydroxycarboxylic acids

PGA, i.e. polyglycolic acid or polyglycolide

PLA, i.e., polylactic acid or polylactide

Unsaturated polyesters

Use of PC, i.e. polycarbonates or derivatives thereof as mould material

Use of polyethers or derivatives thereof as mould material

Polyetherketone or PEK, i.e. polyetherketone, or derivatives thereof

Use of polyesters, e.g. PEEK, i.e. polyetheretherketone or PEK, i.e. polyetherketone or derivatives thereof, as mould material

Polyalkylene oxides, e.g. PEO, i.e. polyethylene oxide, or derivatives thereof

Polyoxyethylene oxide; PPE, i.e. polypropylene oxide

Use of other polymers having oxygen as the only hetero atom in the main chain, as mould material

Use of PU, i.e. polyureas or polyurethanes or derivatives thereof, as mould material

Polyureas

Use of PA, i.e. polyamides, e.g. polysteramides or derivatives thereof, as mould material

Aromatic polyamides [polymides] or derivatives thereof

Use of polymers having nitrogen, with or without oxygen, or carbon only, in the main chain not provided for in groups B29K 2861/00 - B29K 2877/00, as mould material

PI, i.e. polyimides or derivatives thereof

Thermoplastic polyimides, e.g. polyesterimides, PEI, i.e. polyetherimides, or polyamideimides; Derivatives thereof

Use of polymers having sulfur, with or without nitrogen, oxygen, or carbon only, in the main chain, as mould material

Polysulfides, e.g. PPS, i.e. polyphenylene sulfide or derivatives thereof

PSU, i.e. polysulfones; PES, i.e. polyethersulfones or derivatives thereof

Use of polymers having silicon, with or without sulfur, nitrogen, oxygen, or carbon only, in the main chain, as mould material

LSR, i.e. liquid silicone rubbers, or derivatives thereof

Use of polymers having other elements than silicon, sulfur, nitrogen, oxygen, and carbon in the main chain, as mould material

Polycondensation or polyaddition, not provided for in a single one of main groups B29K 2859/00 - B29K 2885/00, as mould material

Use of proteins, e.g. casein or gelatine or derivatives thereof, as mould material

Use of waxes as mould material

Use of natural resins, e.g. shellac, or derivatives thereof, as mould material

Polycondensation or polyaddition, not provided for in a single one of main groups B29K 2891/00 - B29K 2895/00, as mould material

Ionomers

Graft polymers ( B29K 2893/00 takes precedence)

Block polymers ( B29K 2893/00 takes precedence)

Use of unspecific macromolecular compounds as mould material (use of unspecific rubbers B29K 2821/00)

Thermosetting resins

Thermoplastic materials

Use of resin-bonded materials as mould material

Inorganic materials

Metal powders, metal carbides or the like

Mineral aggregates, e.g. sand, clay or the like

Use of metals, their alloys or their compounds, as mould material

Aluminium

Lead

Tin

Transition metals
2905/10  . Copper
2905/12  . Iron
2905/14  . Noble metals, e.g. silver, gold or platinum

2907/00  Use of elements other than metals as mould material
2907/02  . Boron
2907/04  . Carbon
2907/045 . Diamond

2909/00  Use of inorganic materials not provided for in groups B29K 2803/00 - B29K 2807/00, as mould material
2909/02  . Ceramics
2909/04  . Carbides; Nitrides
2909/06  . Concrete
2909/08  . Glass
2909/10  . Mica
2909/12  . Asbestos
2909/14  . Stones

2911/00  Use of natural products or their composites, not provided for in groups B29K 2801/00 - B29K 2809/00, as mould material
2911/02  . Cork
2911/04  . Linoleum
2911/06  . Bone, horn or ivory
2911/08  . Leather
2911/10  . Natural fibres, e.g. wool or cotton
2911/12  . Paper, e.g. cardboard
2911/123 . Coated
2911/126 . Impregnated
2911/14  . Wood, e.g. woodboard or fibreboard

2913/00  Use of textile products or fabrics as mould materials
2913/02  . Coated

2915/00  Properties of moulding materials, reinforcements, fillers, preformed parts or moulds
2915/0001 . having particular acoustical properties
2915/0002 . insulating
2915/0003 . having particular electrical or magnetic properties, e.g. piezoelectric
2915/0005 . Conductive
2915/0006 . Dielectric
2915/0007 . Insulating
2915/0008 . Magnetic or paramagnetic
2915/001  . Electrostatic
2915/0011 . Electromagnetic wave shielding material
2915/0012 . having particular thermal properties
2915/0013 . Conductive
2915/0015 . Insulating
2915/0016 . Non-flammable or resistant to heat
2915/0017 . Heat stable
2915/0018 . having particular optical properties, e.g. fluorescent or phosphorescent
2915/002  . Coloured
2915/0021 . Multi-coloured
2915/0022 . Bright, glossy or shiny surface
2915/0024 . Matt surface
2915/0025 . Opaque
2915/0026 . Transparent
2915/0027 . for light outside the visible spectrum
2915/0028 . Translucent
2915/003  . Reflective
2915/0031 . Refractive
2915/0032 . Birefringent
2915/0034 . Polarising
2915/0035 . Fluorescent
2915/0036 . Electroluminescent
2915/0037 . Other properties
2915/0039 . Amorphous
2915/004  . Semi-crystalline
2915/0041 . Crystalline
2915/0043 . non-uniform
2915/0044 . Anisotropic
2915/0045 . Isotropic
2915/0046 . Elastic
2915/0048 . Without internal tensions
2915/0049 . Heat shrinkable

WARNING
Group B29K 2995/0049 is incomplete pending reclassification of documents from group B29K 2105/02.
Groups B29K 2995/0049 and B29K 2105/02 should be considered in order to perform a complete search.

2915/005 . Oriented
2915/0051 . mono-axially
2915/0053 . bi-axially
2915/0054 . multi-axially
2915/0055 . Resistive to light
2915/0056 . Biocompatible, e.g. biopolymers or bioelastomers
2915/0058 . Inert to chemical degradation
2915/0059 . Degradable
2915/006 . Bio-degradable, e.g. bioabsorbable, bioreabsorbable or bioerodible
2915/0062 . Water-soluble
2915/0063 . Density
2915/0064 . Non-uniform density
2915/0065 . Permeability to gases
2915/0067 . non-permeable
2915/0068 . Permeability to liquids; Adsorption
2915/0069 . non-permeable
2915/007 . Hardness
2915/0072 . Roughness, e.g. anti-slip
2915/0073 . smooth
2915/0074 . patterned, grained
2915/0075 . flocked
2915/0077 . Yield strength; Tensile strength
2915/0078 . Shear strength
2915/0079 . Torsion strength; Torsion stiffness
2915/0081 . Tear strength
2915/0082 . Flexural strength; Flexion stiffness
2915/0083 . Creep
2915/0084 . Cryogenic properties
2915/0086 . Fatigue strength
2915/0087 . Wear resistance
2915/0088 . Molecular weight
2915/0089 . Impact strength or toughness
2915/0091 . Damping, energy absorption
2915/0092 . hydrophilic
2915/0093 . hydrophobic
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