

# CPC COOPERATIVE PATENT CLASSIFICATION

## B PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

### SHAPING

**B29 WORKING OF PLASTICS; WORKING OF SUBSTANCES IN A PLASTIC STATE, IN GENERAL** (processing doughs [A21C](#); working chocolate [A23G](#); casting of metals [B22](#); working cement, clay [B28](#); chemical aspects, see section [C](#), particularly [C08](#); working glass [C03B](#); candle making [C11C 5/02](#); making soap [C11D 13/00](#); manufacture of artificial filaments, threads, fibres, bristles or ribbons [D01D](#), [D01F](#); manufacture of articles from cellulosic fibrous suspensions or from papier-mâché [D21J](#))

(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 47/0004](#), [B29C 49/0005](#), [B29C 51/002](#), [B29C 53/005](#), [B29C 55/005](#), [B29C 61/003](#), [B29C 63/0017](#) and [B29C 66/70](#).
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:

<a href="#">B29K 105/22</a>	covered by	<a href="#">B29K 2705/00</a>
<a href="#">B29K 105/28</a>	covered by	<a href="#">B29K 2995/0025</a>
<a href="#">B29K 105/30</a>	covered by	<a href="#">B29K 2995/003</a>
<a href="#">B29K 105/32</a>	covered by	<a href="#">B29K 2995/0026</a>
<a href="#">B29K 105/34</a>	covered by	<a href="#">B29K 2995/002</a> , <a href="#">B29K 2995/0007</a> , and <a href="#">B29K 2995/0015</a>

<b>2001/00</b>	Use of cellulose, modified cellulose or cellulose derivatives, e.g. viscose, as moulding material	<b>2009/00</b>	Use of rubber derived from conjugated dienes, as moulding material
<a href="#">2001/08</a>	. {Cellulose derivatives}	<a href="#">2009/06</a>	. SB polymers, i.e. butadiene-styrene polymers
<a href="#">2001/12</a>	. . {Cellulose acetate}	<b>2011/00</b>	Use of rubber derived from chloroprene as moulding material
<a href="#">2001/14</a>	. . {Cellulose acetate-butyrate}	<b>2019/00</b>	Use of rubber not provided for in a single one of main groups { <a href="#">B29K 2007/00</a> - <a href="#">B29K 2011/00</a> ,} as moulding material
<a href="#">2001/18</a>	. . {Cellulose nitrate}	<b>2021/00</b>	Use of unspecified rubbers as moulding material
<b>2003/00</b>	Use of starch or derivatives as moulding material	<a href="#">2021/003</a>	. {Thermoplastic elastomers}
<b>2005/00</b>	Use of polysaccharides or derivatives as moulding material		
<b>2007/00</b>	Use of natural rubber as moulding material		

2021/006	. {Thermosetting elastomers}	2031/00	Use of polyvinylesters {or derivatives thereof} as moulding material
2023/00	Use of polyalkenes {or derivatives thereof} as moulding material	2031/04	. {Polymers of vinyl acetate, e.g. PVAc, i.e. polyvinyl acetate}
2023/04	. {Polymers of ethylene}	2033/00	Use of polymers of unsaturated acids or derivatives thereof as moulding material {B29K 2035/00 takes precedence}
2023/06	. . {PE, i.e. polyethylene}	2033/04	. Polymers of esters
2023/0608	. . . {characterised by its density}	2033/08	. . {Polymers of acrylic acid esters, e.g. PMA, i.e. polymethylacrylate}
2023/0616	. . . . {VLDPE, i.e. very low density polyethylene}	2033/12	. . {Polymers of methacrylic acid esters, e.g. PMMA, i.e. polymethylmethacrylate}
2023/0625	. . . . {LLDPE, i.e. linear low density polyethylene}	2033/18	. Polymers of nitriles
2023/0633	. . . . {LDPE, i.e. low density polyethylene}	2033/20	. . PAN, i.e. polyacrylonitrile
2023/0641	. . . . {MDPE, i.e. medium density polyethylene}	2033/26	. {Polymers of acrylamide or methacrylamide}
2023/065	. . . . {HDPE, i.e. high density polyethylene}	2035/00	Use of polymers of unsaturated polycarboxylic acids {or derivatives thereof} as moulding material
2023/0658	. . . {characterised by its molecular weight}	2039/00	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 moulding material
2023/0666	. . . . {ULMWPE, i.e. ultra low molecular weight polyethylene}	2039/06	. Polymers of N-vinyl-pyrrolidones
2023/0675	. . . . {HMWPE, i.e. high molecular weight polyethylene}	2039/08	. Polymers of vinyl-pyridine
2023/0683	. . . . {UHMWPE, i.e. ultra high molecular weight polyethylene}	2045/00	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 moulding material
2023/0691	. . . {PEX, i.e. crosslinked polyethylene}	2049/00	Use of polyacetylene or cyanic ester resins, i.e. polymers having one or more carbon-to-carbon triple bonds or derivatives thereof, as moulding material
2023/08	. . {Copolymers of ethylene (B29K 2023/16 takes precedence)}	2055/00	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 2023/00 - B29K 2049/00, e.g. having a vinyl group}, as moulding material
2023/083	. . . {EVA, i.e. ethylene vinyl acetate copolymer}	2055/02	. ABS polymers, i.e. acrylonitrile-butadiene-styrene polymers
2023/086	. . . {EVOH, i.e. ethylene vinyl alcohol copolymer}	2059/00	Use of polyacetals {, e.g. POM, i.e. polyoxymethylene or derivatives thereof}, as moulding material
2023/10	. {Polymers of propylene}	2061/00	Use of condensation polymers of aldehydes or ketones {or derivatives thereof}, as moulding material
2023/12	. . {PP, i.e. polypropylene}	2061/04	. Phenoplasts
2023/14	. . {Copolymers of polypropylene (B29K 2023/16 takes precedence)}	2061/20	. Aminoplasts
2023/16	. {EPM, i.e. ethylene-propylene copolymers; EPDM, i.e. ethylene-propylene-diene copolymers; EPT, i.e. ethylene-propylene terpolymers}	2063/00	Use of {EP, i.e.} epoxy resins {or derivatives thereof}, as moulding material
2023/18	. {Polymers of hydrocarbons having four or more carbon atoms, e.g. polymers of butylene, e.g. PB, i.e. polybutylene}	2065/00	Use of polyphenylenes or polyxylylenes as moulding material
2023/22	. . {Copolymers of isobutene, e.g. butyl rubber}	2067/00	Use of polyesters {or derivatives thereof}, as moulding material
2023/38	. {Polymers of cycloalkenes, e.g. norbornene or cyclopentene}	2067/003	. {PET, i.e. polyethylene terephthalate}
2025/00	Use of polymers of vinyl-aromatic compounds {or derivatives thereof} as moulding material	2067/006	. {PBT, i.e. polybutylene terephthalate}
2025/04	. {Polymers of styrene}	2067/04	. {Polyesters derived from hydroxycarboxylic acids}
2025/06	. . {PS, i.e. polystyrene}	2067/043	. . {PGA, i.e. polyglycolic acid or polyglycolide}
2025/08	. . {Copolymers of styrene, e.g. AS or SAN, i.e. acrylonitrile styrene (B29K 2055/02 takes precedence)}	2067/046	. . {PLA, i.e. polylactic acid or polylactide}
2027/00	Use of polyvinylhalogenides {or derivatives thereof} as moulding material		
2027/06	. PVC, i.e. polyvinylchloride		
2027/08	. {PVDC, i.e. polyvinylidene chloride}		
2027/12	. containing fluorine		
2027/14	. . {PVF, i.e. polyvinyl fluoride}		
2027/16	. . {PVDF, i.e. polyvinylidene fluoride}		
2027/18	. . PTFE, i.e. polytetrafluorethene {, e.g. ePTFE, i.e. expanded polytetrafluorethene}		
2029/00	Use of polyvinylalcohols, polyvinylethers, polyvinylaldehydes, polyvinylketones or polyvinylketals {or derivatives thereof} as moulding material		
2029/04	. {PVOH, i.e. polyvinyl alcohol (B29K 2031/04 takes precedence)}		
2029/14	. {Polyvinylacetals}		

2067/06	• {Unsaturated polyesters}	2095/00	Use of bituminous materials as moulding material
2069/00	Use of PC, i.e. polycarbonates {or derivatives thereof}, as moulding material	2096/00	Use of specified macromolecular materials not provided for in a single one of main groups <a href="#">B29K 2001/00</a> - <a href="#">B29K 2095/00</a> , as moulding material
2071/00	Use of polyethers {, e.g. PEEK, i.e. polyether-etherketone or PEK, i.e. polyetherketone or derivatives thereof}, as moulding material	2096/005	• {Ionomers}
2071/02	• {Polyalkylene oxides, e.g. PEO, i.e. polyethylene oxide, or derivatives thereof}	2096/02	• Graft polymers
2071/12	• {PPO, i.e. polyphenylene oxide; PPE, i.e. polyphenylene ether}	2096/04	• Block polymers
2073/00	Use of other polymers having oxygen as the only hetero atom in the main chain, as moulding material	2101/00	Use of unspecified macromolecular compounds as moulding material {(use of unspecified rubbers <a href="#">B29K 2021/00</a> )}
2075/00	Use of {PU, i.e.} polyureas or polyurethanes {or derivatives thereof}, as moulding material	2101/10	• Thermosetting resins
2075/02	• {Polyureas}	2101/12	• Thermoplastic materials
2077/00	Use of {PA, i.e.} polyamides, e.g. polyesteramides {or derivatives thereof}, as moulding material	2103/00	Use of resin-bonded materials as moulding material
2077/10	• {Aromatic polyamides [polyaramides] or derivatives thereof}	2103/04	• Inorganic materials
2079/00	Use of polymers having nitrogen, with or without oxygen or carbon only, in the main chain {, not provided for in groups <a href="#">B29K 2061/00</a> - <a href="#">B29K 2077/00</a> }, as moulding material	2103/06	• • Metal powders, metal carbides or the like
2079/08	• {PI, i.e. polyimides or derivatives thereof}	2103/08	• • Mineral aggregates, e.g. sand, clay or the like
2079/085	• • {Thermoplastic polyimides, e.g. polyesterimides, PEI, i.e. polyetherimides, or polyamideimides; Derivatives thereof}	2105/00	Condition, form or state of moulded material {or of the material to be shaped}
2081/00	Use of polymers having sulfur, with or without nitrogen, oxygen or carbon only, in the main chain, as moulding material	2105/0002	• {monomers or prepolymers}
2081/04	• {Polysulfides, e.g. PPS, i.e. polyphenylene sulfide or derivatives thereof}	2105/0005	• {containing compounding ingredients (releasing, lubricating or separating agents <a href="#">B29C 33/56</a> , fibers <a href="#">B29K 2105/08</a> , <a href="#">B29K 2105/12</a> ; fillers <a href="#">B29K 2105/16</a> , recycled material <a href="#">B29K 2105/26</a> )}
2081/06	• {PSU, i.e. polysulfones; PES, i.e. polyethersulfones or derivatives thereof}	2105/0008	• • {Anti-static agents}
2083/00	Use of polymers having silicon, with or without sulfur, nitrogen, oxygen, or carbon only, in the main chain, as moulding material	2105/0011	• • {Biocides}
2083/005	• {LSR, i.e. liquid silicone rubbers, or derivatives thereof}	2105/0014	• • {Catalysts}
2085/00	Use of polymers having elements other than silicon, {sulfur,} nitrogen, oxygen or carbon only in the main chain, as moulding material	2105/0017	• • {Agents activating degradation}
2086/00	Use of specific polymers obtained by polycondensation or polyaddition, not provided for in a single one of main groups { <a href="#">B29K 2059/00</a> - <a href="#">B29K 2085/00</a> }, as moulding material	2105/002	• • {Agents changing electric characteristics}
2089/00	Use of proteins, e.g. casein, gelatine or derivatives thereof, as moulding material	2105/0023	• • • {improving electric conduction}
2091/00	Use of waxes as moulding material	2105/0026	• • {Flame proofing or flame retarding agents}
2093/00	Use of natural resins, e.g. shellac, or derivatives thereof, as moulding material ( <a href="#">B29K 2001/00</a> , <a href="#">B29K 2003/00</a> , <a href="#">B29K 2005/00</a> , <a href="#">B29K 2007/00</a> and <a href="#">B29K 2089/00</a> take precedence)	2105/0029	• • {Perfuming, odour masking or flavouring agents}
		2105/0032	• • {Pigments, colouring agents or opacifying agents}
		2105/0035	• • {Medical or pharmaceutical agents}
		2105/0038	• • {Plasticisers}
		2105/0041	• • {Anti-odorant agents, e.g. active carbon}
		2105/0044	• • {Stabilisers, e.g. against oxydation, light or heat}
		2105/0047	• • {Agents changing thermal characteristics}
		2105/005	• • • {Heat sensitisers or absorbers}
		2105/0052	• • {Tracing elements, e.g. to detect the origin of articles}
		2105/0055	• {Gaseous}
		2105/0058	• {Liquid or visquous}
		2105/0061	• • {Gel or sol}
		2105/0064	• • {Latex, emulsion or dispersion}
		2105/0067	• • {Melt}
		2105/007	• • {Paste, dough}
		2105/0073	• • {Solution}
		2105/0076	• {Microcapsules}
		2105/0079	• {Liquid crystals}
		2105/0082	• {Plasma}
		2105/0085	• {Copolymers}
		2105/0088	• {Blends of polymers}
		2105/0091	• • {IPN, i.e. interpenetrating polymer networks}
		2105/0094	• {having particular viscosity}
		2105/0097	• {Glues or adhesives, e.g. hot melts or thermofusible adhesives}

2105/02	<ul style="list-style-type: none"> <li>heat shrinkable (<a href="#">B29K 2995/0049</a> takes precedence)</li> </ul> <p><b>WARNING</b></p> <p>Group <a href="#">B29K 2105/02</a> is impacted by reclassification into group <a href="#">B29K 2995/0049</a>.</p> <p>Groups <a href="#">B29K 2105/02</a> and <a href="#">B29K 2995/0049</a> should be considered in order to perform a complete search.</p>	2105/25	<ul style="list-style-type: none"> <li>{Solid}</li> </ul>
		2105/251	<ul style="list-style-type: none"> <li>{Particles, powder or granules (<a href="#">expandable particles B29K 2105/046</a>)}</li> </ul>
		2105/253	<ul style="list-style-type: none"> <li>{Preform}</li> </ul>
		2105/255	<ul style="list-style-type: none"> <li>{Blocks or tablets}</li> </ul>
		2105/256	<ul style="list-style-type: none"> <li>{Sheets, plates, blanks or films}</li> </ul>
		2105/258	<ul style="list-style-type: none"> <li>{Tubular}</li> </ul>
		2105/26	<ul style="list-style-type: none"> <li>Scrap {or recycled material}</li> </ul>
		<b>2201/00</b>	<b>Use of cellulose, modified cellulose or cellulose derivatives, e.g. viscose, as reinforcement</b>
		2201/08	<ul style="list-style-type: none"> <li>{Cellulose derivatives}</li> </ul>
		2201/12	<ul style="list-style-type: none"> <li>{Cellulose acetate}</li> </ul>
		2201/14	<ul style="list-style-type: none"> <li>{Cellulose acetate-butyrate}</li> </ul>
		2201/18	<ul style="list-style-type: none"> <li>{Cellulose nitrate}</li> </ul>
		<b>2203/00</b>	<b>Use of starch or derivatives as reinforcement</b>
		<b>2205/00</b>	<b>Use of polysaccharides or derivatives as reinforcement</b>
		<b>2207/00</b>	<b>Use of natural rubber as reinforcement</b>
		<b>2209/00</b>	<b>Use of rubber derived from conjugated dienes as reinforcement</b>
		2209/06	<ul style="list-style-type: none"> <li>SB polymers, i.e. butadiene-styrene polymers</li> </ul>
		<b>2211/00</b>	<b>Use of rubber derived from chloroprene as reinforcement</b>
		<b>2219/00</b>	<b>Use of rubber not provided for in a single one of main groups {<a href="#">B29K 2207/00</a> - <a href="#">B29K 2211/00</a>}, as reinforcement</b>
		<b>2221/00</b>	<b>Use of unspecified rubbers as reinforcement</b>
		2221/003	<ul style="list-style-type: none"> <li>{Thermoplastic elastomers}</li> </ul>
		2221/006	<ul style="list-style-type: none"> <li>{Thermosetting elastomers}</li> </ul>
		<b>2223/00</b>	<b>Use of polyalkenes {or derivatives thereof} as reinforcement</b>
		2223/04	<ul style="list-style-type: none"> <li>{Polymers of ethylene}</li> </ul>
		2223/06	<ul style="list-style-type: none"> <li>{PE, i.e. polyethylene}</li> </ul>
		2223/0608	<ul style="list-style-type: none"> <li>{characterised by its density}</li> </ul>
		2223/0616	<ul style="list-style-type: none"> <li>{VLDPE, i.e. very low density polyethylene}</li> </ul>
		2223/0625	<ul style="list-style-type: none"> <li>{LLDPE, i.e. linear low density polyethylene}</li> </ul>
		2223/0633	<ul style="list-style-type: none"> <li>{LDPE, i.e. low density polyethylene}</li> </ul>
		2223/0641	<ul style="list-style-type: none"> <li>{MDPE, i.e. medium density polyethylene}</li> </ul>
		2223/065	<ul style="list-style-type: none"> <li>{HDPE, i.e. high density polyethylene}</li> </ul>
		2223/0658	<ul style="list-style-type: none"> <li>{characterised by its molecular weight}</li> </ul>
		2223/0666	<ul style="list-style-type: none"> <li>{ULMWPE, i.e. ultra low molecular weight polyethylene}</li> </ul>
		2223/0675	<ul style="list-style-type: none"> <li>{HMWPE, i.e. high molecular weight polyethylene}</li> </ul>
		2223/0683	<ul style="list-style-type: none"> <li>{UHMWPE, i.e. ultra high molecular weight polyethylene}</li> </ul>
		2223/0691	<ul style="list-style-type: none"> <li>{PEX, i.e. crosslinked polyethylene}</li> </ul>
		2223/08	<ul style="list-style-type: none"> <li>{Use of copolymers of ethylene as reinforcement (<a href="#">B29K 2223/16</a> takes precedence)}</li> </ul>
		2223/083	<ul style="list-style-type: none"> <li>{EVA, i.e. ethylene vinyl acetate copolymer}</li> </ul>
		2223/086	<ul style="list-style-type: none"> <li>{EVOH, i.e. ethylene vinyl alcohol copolymer}</li> </ul>
		2223/10	<ul style="list-style-type: none"> <li>{Polymers of propylene}</li> </ul>
		2223/12	<ul style="list-style-type: none"> <li>{PP, i.e. polypropylene}</li> </ul>
		2223/14	<ul style="list-style-type: none"> <li>{Copolymers of polypropylene (<a href="#">B29K 2023/16</a> takes precedence)}</li> </ul>
2105/04	<ul style="list-style-type: none"> <li>cellular or porous</li> </ul>		
2105/041	<ul style="list-style-type: none"> <li>{Microporous}</li> </ul>		
2105/043	<ul style="list-style-type: none"> <li>{Skinned foam}</li> </ul>		
2105/045	<ul style="list-style-type: none"> <li>{with open cells}</li> </ul>		
2105/046	<ul style="list-style-type: none"> <li>{with closed cells}</li> </ul>		
2105/048	<ul style="list-style-type: none"> <li>{Expandable particles, beads or granules}</li> </ul>		
2105/06	<ul style="list-style-type: none"> <li>containing reinforcements, fillers or inserts</li> </ul>		
2105/065	<ul style="list-style-type: none"> <li>{containing impurities}</li> </ul>		
2105/08	<ul style="list-style-type: none"> <li>of continuous length, e.g. cords, rovings, mats, fabrics, strands or yarns</li> </ul>		
2105/0809	<ul style="list-style-type: none"> <li>{Fabrics}</li> </ul>		
2105/0818	<ul style="list-style-type: none"> <li>{Fleece}</li> </ul>		
2105/0827	<ul style="list-style-type: none"> <li>{Braided fabrics}</li> </ul>		
2105/0836	<ul style="list-style-type: none"> <li>{Knitted fabrics}</li> </ul>		
2105/0845	<ul style="list-style-type: none"> <li>{Woven fabrics}</li> </ul>		
2105/0854	<ul style="list-style-type: none"> <li>{in the form of a non-woven mat}</li> </ul>		
2105/0863	<ul style="list-style-type: none"> <li>{SMC, i.e. sheet moulding compound}</li> </ul>		
2105/0872	<ul style="list-style-type: none"> <li>{Prepregs}</li> </ul>		
2105/0881	<ul style="list-style-type: none"> <li>{unidirectional}</li> </ul>		
2105/089	<ul style="list-style-type: none"> <li>{fabric}</li> </ul>		
2105/10	<ul style="list-style-type: none"> <li>{Cords, strands or rovings, e.g.} oriented {cords, strands or rovings}</li> </ul>		
2105/101	<ul style="list-style-type: none"> <li>{Oriented}</li> </ul>		
2105/102	<ul style="list-style-type: none"> <li>{circumferentially}</li> </ul>		
2105/103	<ul style="list-style-type: none"> <li>{helically}</li> </ul>		
2105/105	<ul style="list-style-type: none"> <li>{uni directionally}</li> </ul>		
2105/106	<ul style="list-style-type: none"> <li>{longitudinally}</li> </ul>		
2105/107	<ul style="list-style-type: none"> <li>{transversally, i.e. perpendicular to the 2D reinforcement direction}</li> </ul>		
2105/108	<ul style="list-style-type: none"> <li>{arranged in parallel planes and crossing at substantial angles (<a href="#">B29K 2105/206</a> takes precedence)}</li> </ul>		
2105/12	<ul style="list-style-type: none"> <li>of short lengths, e.g. chopped filaments, staple fibres or bristles</li> </ul>		
2105/122	<ul style="list-style-type: none"> <li>{microfibres or nanofibers}</li> </ul>		
2105/124	<ul style="list-style-type: none"> <li>{Nanofibers}</li> </ul>		
2105/126	<ul style="list-style-type: none"> <li>{Whiskers, i.e. reinforcement in the form of monocrystals}</li> </ul>		
2105/128	<ul style="list-style-type: none"> <li>{in the form of a mat}</li> </ul>		
2105/14	<ul style="list-style-type: none"> <li>oriented</li> </ul>		
2105/145	<ul style="list-style-type: none"> <li>{and crossing at substantial angles}</li> </ul>		
2105/16	<ul style="list-style-type: none"> <li>Fillers</li> </ul>		
2105/162	<ul style="list-style-type: none"> <li>{Nanoparticles}</li> </ul>		
2105/165	<ul style="list-style-type: none"> <li>{Hollow fillers, e.g. microballoons or expanded particles}</li> </ul>		
2105/167	<ul style="list-style-type: none"> <li>{Nanotubes}</li> </ul>		
2105/18	<ul style="list-style-type: none"> <li>oriented</li> </ul>		
2105/20	<ul style="list-style-type: none"> <li>Inserts</li> </ul>		
2105/203	<ul style="list-style-type: none"> <li>{Magnetic parts}</li> </ul>		
2105/206	<ul style="list-style-type: none"> <li>{Meshes, lattices or nets}</li> </ul>		
2105/24	<ul style="list-style-type: none"> <li>crosslinked or vulcanised</li> </ul>		
2105/243	<ul style="list-style-type: none"> <li>{Partially cured}</li> </ul>		
2105/246	<ul style="list-style-type: none"> <li>{Uncured, e.g. green}</li> </ul>		



2223/16	• {EPM, i.e. ethylene-propylene copolymers; EPDM, i.e. ethylene-propylene-diene copolymers; EPT, i.e. ethylene-propylene terpolymers}	2249/00	Use of polyacetylene or cyanic ester resins, i.e. polymers having one or more carbon-to-carbon triple bonds or derivatives thereof, as reinforcement
2223/18	• {Polymers of hydrocarbons having four or more carbon atoms, e.g. polymers of butylene, e.g. PB, i.e. polybutylene}	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
2223/22	• • {Copolymers of isobutene, e.g. butyl rubber}	2255/02	• ABS polymers, i.e. acrylonitrile-butadiene-styrene polymers
2223/38	• {Polymers of cycloalkenes, e.g. norbornene or cyclopentene}	2259/00	Use of polyacetals {, e.g. POM, i.e. polyoxymethylene or derivatives thereof}, as reinforcement
2225/00	Use of polymers of vinyl-aromatic compounds {or derivatives thereof} as reinforcement	2261/00	Use of condensation polymers of aldehydes or ketones {or derivatives thereof}, as reinforcement
2225/04	• {Polymers of styrene}	2261/04	• Phenoplasts
2225/06	• • {PS, i.e. polystyrene}	2261/20	• Aminoplasts
2225/08	• • {Copolymers of styrene, e.g. AS or SAN, i.e. acrylonitrile styrene (B29K 2255/02 takes precedence)}	2263/00	Use of {EP, i.e.} epoxy resins {or derivatives thereof} as reinforcement
2227/00	Use of polyvinylhalogenides {or derivatives thereof} as reinforcement	2265/00	Use of polyphenylenes or polyxylylenes, as reinforcement
2227/06	• PVC, i.e. polyvinylchloride	2267/00	Use of polyesters {or derivatives thereof} as reinforcement
2227/08	• {PVDC, i.e. polyvinylidene chloride}	2267/003	• {PET, i.e. poylethylene terephthalate}
2227/12	• containing fluorine	2267/006	• {PBT, i.e. polybutylene terephthalate}
2227/14	• • {PVF, i.e. polyvinyl fluoride}	2267/04	• {Polyesters derived from hydroxycarboxylic acids}
2227/16	• • {PVDF, i.e. polyvinylidene fluoride}	2267/043	• • {PGA, i.e. polyglycolic acid or polyglycolide}
2227/18	• • PTFE, i.e. polytetrafluorethene {, e.g. ePTFE, i.e. expanded polytetrafluorethene}	2267/046	• • {PLA, i.e. polylactic acid or polylactide}
2229/00	Use of polyvinylalcohols, polyvinylethers, polyvinylaldehydes, polyvinylketones or polyvinylketals {or derivatives thereof,} as reinforcement	2267/06	• {Unsaturated polyesters}
2229/04	• {PVOH, i.e. polyvinyl alcohol (B29K 2231/04 takes precedence)}	2269/00	Use of {PC, i.e.} polycarbonates {or derivatives thereof} as reinforcement
2229/14	• {Polyvinylacetals}	2271/00	Use of polyethers {, e.g. PEEK, i.e. polyether-etherketone or PEK, i.e. polyetherketone or derivatives thereof,} as reinforcement
2231/00	Use of polyvinylesters {or derivatives thereof} as reinforcement	2271/02	• {Polyalkylene oxides, e.g. PEO, i.e. polyethylene oxide or derivatives thereof}
2231/04	• {Polymers of vinyl acetate, e.g. PVAc, i.e. polyvinyl acetate}	2271/12	• {PPO, i.e. polyphenylene oxide; PPE, i.e. polyphenylene ether}
2233/00	Use of polymers of unsaturated acids or derivatives thereof, as reinforcement {(B29K 2235/00 takes precedence)}	2273/00	Use of other polymers having oxygen as the only hetero atom in the main chain, as reinforcement
2233/04	• Polymers of esters	2275/00	Use of {PU, i.e.} polyureas or polyurethanes {or derivatives thereof,} as reinforcement
2233/08	• • {Polymers of acrylic acid esters, e.g. PMA, i.e. polymethylacrylate}	2275/02	• {Polyureas}
2233/12	• • {Polymers of methacrylic acid esters, e.g. PMMA, i.e. polymethylmethacrylate}	2277/00	Use of {PA, i.e.} polyamides, e.g. polyesteramides {or derivatives thereof,} as reinforcement
2233/18	• Polymers of nitriles	2277/10	• {Aromatic polyamides [Polyaramides] or derivatives thereof }
2233/20	• • PAN, i.e. polyacrylonitrile	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
2233/26	• {Polymers of acrylamide or methacrylamide}	2279/08	• {PI, i.e. polyimides or derivatives thereof}
2235/00	Use of polymers of unsaturated polycarboxylic acids {or derivatives thereof} as reinforcement	2279/085	• • {Thermoplastic polyimides, e.g. polyesterimides, PEI, i.e. polyetherimides, or polyamideimides; Derivatives thereof}
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		

<b>2281/00</b>	<b>Use of polymers having sulfur, with or without nitrogen, oxygen or carbon only, in the main chain, as reinforcement</b>	2307/02	. Boron
2281/04	. {Polysulfides, e.g. PPS, i.e. polyphenylene sulfide, or derivatives thereof}	2307/04	. Carbon
2281/06	. {PSU, i.e. polysulfones or derivatives thereof; PES, i.e. polyethersulfones, or derivatives thereof}	2307/045	. . {Diamond}
<b>2283/00</b>	<b>Use of polymers having silicon, with or without sulfur, nitrogen, oxygen or carbon only, in the main chain, as reinforcement</b>	<b>2309/00</b>	<b>Use of inorganic materials not provided for in groups <a href="#">B29K 2303/00</a> - <a href="#">B29K 2307/00</a>, as reinforcement</b>
2283/005	. {LSR, i.e. liquid silicone rubbers, or derivatives thereof}	2309/02	. Ceramics
<b>2285/00</b>	<b>Use of polymers having other elements than silicon, sulfur, nitrogen, oxygen or carbon only in the main chain, as reinforcement</b>	2309/04	. . Carbides; Nitrides
<b>2286/00</b>	<b>Use of specific polymers obtained by polycondensation or polyaddition, not provided for in a single one of main groups {<a href="#">B29K 2259/00</a> - <a href="#">B29K 2285/00</a>,} as reinforcement</b>	2309/06	. Concrete
<b>2289/00</b>	<b>Use of proteins, e.g. casein, gelatine or derivatives thereof, as reinforcement</b>	2309/08	. Glass
<b>2291/00</b>	<b>Use of waxes as reinforcement</b>	2309/10	. Mica
<b>2293/00</b>	<b>Use of natural resins, e.g. shellac, or derivatives thereof, as reinforcement (<a href="#">B29K 2201/00</a>, <a href="#">B29K 2203/00</a>, <a href="#">B29K 2205/00</a>, <a href="#">B29K 2207/00</a>, <a href="#">B29K 2289/00</a> take precedence)</b>	2309/12	. Asbestos
<b>2295/00</b>	<b>Use of bituminous materials, as reinforcement</b>	2309/14	. {Stones}
<b>2296/00</b>	<b>Use of specified macromolecular materials not provided for in a single one of main groups {<a href="#">B29K 2201/00</a> - <a href="#">B29K 2295/00</a>,} as reinforcement</b>	<b>2311/00</b>	<b>Use of natural products or their composites, not provided for in groups <a href="#">B29K 2201/00</a> - <a href="#">B29K 2309/00</a>, as reinforcement</b>
2296/005	. {Ionomers}	2311/02	. Cork
2296/02	. Graft polymers	2311/04	. Linoleum
2296/04	. Block polymers	2311/06	. Bone, horn or ivory
<b>2301/00</b>	<b>Use of unspecified macromolecular compounds as reinforcement (use of unspecified rubbers {<a href="#">B29K 2221/00</a>})</b>	2311/08	. Leather
2301/10	. Thermosetting resins	2311/10	. Natural fibres, e.g. wool or cotton
2301/12	. Thermoplastic materials	2311/12	. Paper, e.g. cardboard
<b>2303/00</b>	<b>Use of resin-bonded materials as reinforcement</b>	2311/123	. . {Coated}
2303/04	. Inorganic materials	2311/126	. . {Impregnated}
2303/06	. . Metal powders, metal carbides or the like	2311/14	. Wood, e.g. woodboard or fibreboard
2303/08	. . Mineral aggregates, e.g. sand, clay or the like	<b>2313/00</b>	<b>Use of textile products or fabrics as reinforcement (<a href="#">B29K 2105/06</a> takes precedence)</b>
<b>2305/00</b>	<b>Use of metals, their alloys or their compounds, as reinforcement</b>	2313/02	. coated
<b>NOTE</b>		<b>2401/00</b>	<b>Use of cellulose, modified cellulose or cellulose derivatives, e.g. viscose, as filler</b>
	Alloys or compounds of specified metals are indexed with the same code as the specified metals.	2401/08	. {Cellulose derivatives}
2305/02	. Aluminium	2401/12	. . {Cellulose acetate}
2305/04	. Lead	2401/14	. . {Cellulose acetate-butyrate}
2305/06	. Tin	2401/18	. . {Cellulose nitrate}
2305/08	. Transition metals	<b>2403/00</b>	<b>Use of starch or derivatives as filler</b>
2305/10	. . Copper	<b>2405/00</b>	<b>Use of polysaccharides or derivatives as filler</b>
2305/12	. . Iron	<b>2407/00</b>	<b>Use of natural rubber as filler</b>
2305/14	. . {Noble metals, e.g. silver, gold or platinum}	<b>2409/00</b>	<b>Use of rubber derived from conjugated dienes, as filler</b>
<b>2307/00</b>	<b>Use of elements other than metals as reinforcement</b>	2409/06	. SB polymers, i.e. butadiene-styrene polymers
		<b>2411/00</b>	<b>Use of rubber derived from chloroprene as filler</b>
		<b>2419/00</b>	<b>Use of rubber not provided for in a single one of main groups {<a href="#">B29K 2407/00</a> - <a href="#">B29K 2411/00</a>}, as filler</b>
		<b>2421/00</b>	<b>Use of unspecified rubbers as filler</b>
		2421/003	. {Thermoplastic elastomers}
		2421/006	. {Thermosetting elastomers}
		<b>2423/00</b>	<b>Use of polyalkenes {or derivatives thereof} as filler</b>
		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 ([B29K 2423/16](#) takes precedence)}  
 2423/083 . . . {EVA, i.e. ethylene vinyl acetate copolymer}  
 2423/086 . . . {EVOH, i.e. ethylene vinyl alcohol copolymer}  
 2423/10 . {Polymers of propylene}  
 2423/12 . . {PP, i.e. polypropylene}  
 2423/14 . . {Copolymers of polypropylene ([B29K 2423/16](#) takes precedence)}  
 2423/16 . {EPM, i.e. ethylene-propylene copolymers; EPDM, i.e. ethylene-propylene-diene copolymers; EPT, i.e. ethylene-propylene terpolymers}  
 2423/18 . {Polymers of hydrocarbons having four or more carbon atoms, e.g. polymers of butylene, e.g. PB, i.e. polybutylene}  
 2423/22 . . {Copolymers of isobutene, e.g. butyl rubber}  
 2423/38 . {Polymers of cycloalkenes, e.g. norbornene or cyclopentene}
- 2425/00 Use of polymers of vinyl-aromatic compounds {or derivatives thereof} as filler**  
 2425/04 . {Polymers of styrene}  
 2425/06 . . {PS, i.e. polystyrene}  
 2425/08 . . {Copolymers of styrene, e.g. AS or SAN, i.e. acrylonitrile styrene ([B29K 2455/02](#) takes precedence)}
- 2427/00 Use of polyvinylhalogenides {or derivatives thereof} as filler**  
 2427/06 . PVC, i.e. polyvinylchloride  
 2427/08 . {PVDC, i.e. polyvinylidene chloride}  
 2427/12 . containing fluorine  
 2427/14 . . {PVF, i.e. polyvinyl fluoride}  
 2427/16 . . {PVDF, i.e. polyvinylidene fluoride}  
 2427/18 . . PTFE, i.e. polytetrafluorethene {, e.g. ePTFE, i.e. expanded polytetrafluorethene}
- 2429/00 Use of polyvinylalcohols, polyvinylethers, polyvinylaldehydes, polyvinylketones or polyvinylketals {or derivatives thereof}, as filler**  
 2429/04 . {PVOH, i.e. polyvinyl alcohol ([B29K 2431/04](#) takes precedence)}  
 2429/14 . {Polyvinylacetals}
- 2431/00 Use of polyvinylesters {or derivatives thereof} as filler**  
 2431/04 . {Polymers of vinyl acetate, e.g. PVAc, i.e. polyvinyl acetate}
- 2433/00 Use of polymers of unsaturated acids or derivatives thereof, as filler ([B29K 2435/00](#) takes precedence)**  
 2433/04 . Polymers of esters  
 2433/08 . . {Polymers of acrylic acid esters, e.g. PMA, i.e. polymethylacrylate}  
 2433/12 . . {Polymers of methacrylic acid esters, e.g. PMMA, i.e. polymethylmethacrylate}  
 2433/18 . Polymers of nitriles
- 2433/20 . . PAN, i.e. polyacrylonitrile
- 2435/00 Use of polymers of unsaturated polycarboxylic acids {or derivatives thereof} as filler**
- 2439/00 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 filler**  
 2439/06 . Polymers of N-vinyl-pyrrolidones  
 2439/08 . Polymers of vinyl-pyridine
- 2445/00 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 filler**
- 2449/00 Use of polyacetylene or cyanic ester resins, i.e. polymers having one or more carbon-to-carbon triple bonds or derivatives thereof, as filler**
- 2455/00 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 2423/00](#) - [B29K 2449/00](#), e.g. having a vinyl group), as filler**  
 2455/02 . ABS polymers, i.e. acrylonitrile-butadiene-styrene polymers
- 2459/00 Use of polyacetals {, e.g. POM, i.e. polyoxymethylene or derivatives thereof}, as filler**
- 2461/00 Use of condensation polymers of aldehydes or ketones {or derivatives thereof}, as filler**  
 2461/04 . Phenoplasts  
 2461/20 . Aminoplasts
- 2463/00 Use of {EP, i.e.} epoxy resins {or derivatives thereof} as filler**
- 2465/00 Use of polyphenylenes or polyxylylenes as filler**
- 2467/00 Use of polyesters {or derivatives thereof} as filler**  
 2467/003 . {PET, i.e. polyethylene terephthalate}  
 2467/006 . {PBT, i.e. polybutylene terephthalate}  
 2467/04 . {Polyesters derived from hydroxycarboxylic acids}  
 2467/043 . . {PGA, i.e. polyglycolic acid or polyglycolide}  
 2467/046 . . {PLA, i.e. polylactic acid or polylactide}  
 2467/06 . {Unsaturated polyesters}
- 2469/00 Use of {PC, i.e.} polycarbonates {or derivatives thereof} as filler**
- 2471/00 Use of polyethers {, e.g. PEEK, i.e. polyether-etherketone or PEK, i.e. polyetherketone or derivatives thereof}, as filler**  
 2471/02 . {Polyalkylene oxides, e.g. PEO, i.e. polyethylene oxide or derivatives thereof}  
 2471/12 . {PPO, i.e. polyphenylene oxide; PPE, i.e. polyphenylene ether}
- 2473/00 Use of other polymers having oxygen as the only hetero atom in the main chain, as filler**
- 2475/00 Use of {PU, i.e.} polyureas or polyurethanes {or derivatives thereof}, as filler**  
 2475/02 . {Polyureas}
- 2477/00 Use of {PA, i.e.} polyamides, e.g. polyesteramides {or derivatives thereof}, as filler**

2477/10	. {Aromatic polyamides [polyaramides] or derivatives thereof}	2505/00	Use of metals, their alloys or their compounds, as filler
2479/00	Use of polymers having nitrogen, with or without oxygen or carbon only, in the main chain {not provided for in groups <a href="#">B29K 2461/00</a> - <a href="#">B29K 2477/00</a> }, as filler		<b>NOTE</b>
2479/08	. {PI, i.e. polyimides or derivatives thereof}		Alloys or compounds of specified metals are indexed with the same code as the specified metals.
2479/085	. . {Thermoplastic polyimides, e.g. polyesterimides, PEI, i.e. polyetherimides, or polyamideimides; Derivatives thereof}	2505/02	. Aluminium
2481/00	Use of polymers having sulfur, with or without nitrogen, oxygen or carbon only, in the main chain, as filler	2505/04	. Lead
2481/04	. {Polysulfides, e.g. PPS, i.e. polyphenylene sulfide or derivatives thereof}	2505/06	. Tin
2481/06	. {PSU, i.e. polysulfones; PES, i.e. polyethersulfones or derivatives thereof}	2505/08	. Transition metals
2483/00	Use of polymers having silicon, with or without sulfur, nitrogen, oxygen or carbon only, in the main chain, as filler	2505/10	. . Copper
2483/005	. {LSR, i.e. liquid silicone rubbers or derivatives thereof}	2505/12	. . Iron
2485/00	Use of polymers having other elements than silicon, {sulfur,} nitrogen, oxygen or carbon only in the main chain, as filler	2505/14	. . Noble metals, e.g. silver, gold or platinum
2486/00	Use of specific polymers obtained by polycondensation or polyaddition, not provided for in a single one of main groups { <a href="#">B29K 2459/00</a> - <a href="#">B29K 2485/00</a> ,} as filler	2507/00	Use of elements other than metals as filler
2489/00	Use of proteins, e.g. casein or gelatine or derivatives thereof, as filler	2507/02	. Boron
2491/00	Use of waxes as filler	2507/04	. Carbon
2493/00	Use of natural resins, e.g. shellac, or derivatives thereof, as filler ( <a href="#">B29K 2401/00</a> , <a href="#">B29K 2403/00</a> , <a href="#">B29K 2405/00</a> , <a href="#">B29K 2407/00</a> , <a href="#">B29K 2489/00</a> take precedence)	2507/045	. . {Diamond}
2495/00	Use of bituminous materials, as filler	2509/00	Use of inorganic materials not provided for in groups { <a href="#">B29K 2503/00</a> - <a href="#">B29K 2507/00</a> ,} as filler
2496/00	Use of specified macromolecular materials not provided for in a single one of main groups { <a href="#">B29K 2401/00</a> - <a href="#">B29K 2495/00</a> ,} as filler	2509/02	. Ceramics
2496/005	. {Ionomers}	2509/04	. . Carbides; Nitrides
2496/02	. Graft polymers	2509/06	. Concrete
2496/04	. Block polymers	2509/08	. Glass
2501/00	Use of unspecified macromolecular compounds as filler (use of unspecified rubbers ( <a href="#">B29K 2421/00</a> ))	2509/10	. Mica
2501/10	. Thermosetting resins	2509/12	. Asbestos
2501/12	. Thermoplastic materials	2509/14	. {Stones}
2503/00	Use of resin-bonded materials as filler	2511/00	Use of natural products or their composites, not provided for in groups { <a href="#">B29K 2401/00</a> - <a href="#">B29K 2509/00</a> ,} as filler
2503/04	. Inorganic materials	2511/02	. Cork
2503/06	. . Metal powders, metal carbides or the like	2511/04	. Linoleum
2503/08	. . Mineral aggregates, e.g. sand, clay or the like	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-butyrate}
		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



<b>2619/00</b>	Use of rubber not provided for in a single one of main groups <a href="#">{B29K 2607/00 - B29K 2611/00,}</a> for preformed parts, e.g. for inserts	<b>2629/00</b>	Use of polyvinylalcohols, polyvinylethers, polyvinylaldehydes, polyvinylketones or polyvinylketals <a href="#">{or derivatives thereof,}</a> for preformed parts, e.g. for inserts
<b>2621/00</b>	Use of unspecified rubbers for preformed parts, e.g. for inserts	2629/04	. {PVOH, i.e. polyvinyl alcohol <a href="#">(B29K 2631/04 takes precedence)</a> }
2621/003	. {Thermoplastic elastomers}	2629/14	. {Polyvinylacetals}
2621/006	. {Thermosetting elastomers}	<b>2631/00</b>	Use of polyvinylesters <a href="#">{or derivatives thereof}</a> for preformed parts, e.g. for inserts
<b>2623/00</b>	Use of polyalkenes <a href="#">{or derivatives thereof}</a> for preformed parts, e.g. for inserts	2631/04	. {Polymers of vinyl acetate, e.g. PVAc, i.e. polyvinyl acetate}
2623/04	. {Polymers of ethylene}	<b>2633/00</b>	Use of polymers of unsaturated acids or derivatives thereof for preformed parts, e.g. for inserts <a href="#">({B29K 2635/00} takes precedence)</a>
2623/06	. . {PE, i.e. polyethylene}	2633/04	. Polymers of esters
2623/0608	. . . {characterised by its density}	2633/08	. . {Polymers of acrylic acid esters, e.g. PMA, i.e. polymethylacrylate}
2623/0616	. . . . {VLDPE, i.e. very low density polyethylene}	2633/12	. . {Polymers of methacrylic acid esters, e.g. PMMA, i.e. polymethylmethacrylate}
2623/0625	. . . . {LLDPE, i.e. linear low density polyethylene}	2633/18	. Polymers of nitriles
2623/0633	. . . . {LDPE, i.e. low density polyethylene}	2633/20	. . PAN, i.e. polyacrylonitrile
2623/0641	. . . . {MDPE, i.e. medium density polyethylene}	2633/26	. {Polymers of acrylamide or methacrylamide}
2623/065	. . . . {HDPE, i.e. high density polyethylene}	<b>2635/00</b>	Use of polymers of unsaturated polycarboxylic acids or derivatives thereof for preformed parts, e.g. for inserts
2623/0658	. . . {characterised by its molecular weight}	<b>2639/00</b>	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
2623/0666	. . . . {ULMWPE, i.e. ultra low molecular weight polyethylene}	2639/06	. Polymers of N-vinyl-pyrrolidones
2623/0675	. . . . {HMWPE, i.e. high molecular weight polyethylene}	2639/08	. Polymers of vinyl-pyridine
2623/0683	. . . . {UHMWPE, i.e. ultra high molecular weight polyethylene}	<b>2645/00</b>	Use of polymers of unsaturated cyclic compounds having no unsaturated aliphatic groups in a side-chain, e.g. coumarone-indene resins <a href="#">{or derivatives thereof,}</a> for preformed parts, e.g. for inserts
2623/0691	. . . {PEX, i.e. crosslinked polyethylene}	<b>2649/00</b>	Use of polyacetylene 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
2623/08	. . {Copolymers of ethylene <a href="#">(B29K 2623/16 takes precedence)</a> }	<b>2655/00</b>	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 <a href="#">{B29K 2623/00 - B29K 2649/00, e.g. having a vinyl group,}</a> for preformed parts, e.g. for inserts
2623/083	. . . {EVA, i.e. ethylene vinyl acetate copolymer}	2655/02	. ABS polymers, i.e. acrylonitrile-butadiene-styrene polymers
2623/086	. . . {EVOH, i.e. ethylene vinyl alcohol copolymer}	<b>2659/00</b>	Use of polyacetals <a href="#">{, e.g. POM, i.e. polyoxymethylene, or derivatives thereof}</a> for preformed parts, e.g. for inserts
2623/10	. {Polymers of propylene}	<b>2661/00</b>	Use of condensation polymers of aldehydes or ketones <a href="#">{or derivatives thereof,}</a> for preformed parts, e.g. for inserts
2623/12	. . {PP, i.e. polypropylene}	2661/04	. Phenoplasts
2623/14	. . {Copolymers of polypropylene <a href="#">(B29K 2623/16 takes precedence)</a> }	2661/20	. Aminoplasts
2623/16	. {EPM, i.e. ethylene-propylene copolymers; EPDM, i.e. ethylene-propylene-diene copolymers; EPT, i.e. ethylene-propylene terpolymers}	<b>2663/00</b>	Use of EP, i.e. epoxy resins or derivatives thereof for preformed parts, e.g. for inserts
2623/18	. {Polymers of hydrocarbons having four or more carbon atoms, e.g. polymers of butylene, e.g. PB, i.e. polybutylene}		
2623/22	. . {Copolymers of isobutene, e.g. butyl rubber}		
2623/38	. {Polymers of cycloalkenes, e.g. norbornene or cyclopentene}		
<b>2625/00</b>	Use of polymers of vinyl-aromatic compounds <a href="#">{or derivatives thereof}</a> for preformed parts, e.g. for inserts		
2625/04	. {Polymers of styrene}		
2625/06	. . {PS, i.e. polystyrene}		
2625/08	. . {Copolymers of styrene, e.g. AS or SAN, i.e. acrylonitrile styrene <a href="#">(B29K 2655/02 takes precedence)</a> }		
<b>2627/00</b>	Use of polyvinylhalogenides <a href="#">{or derivatives thereof}</a> for preformed parts, e.g. for inserts		
2627/06	. PVC, i.e. polyvinylchloride		
2627/08	. {PVDC, i.e. polyvinylidene chloride}		
2627/12	. containing fluorine		
2627/14	. . {PVF, i.e. polyvinyl fluoride}		
2627/16	. . {PVDF, i.e. polyvinylidene fluoride}		
2627/18	. . PTFE, i.e. polytetrafluorethene <a href="#">{, e.g. ePTFE, i.e. expanded polytetrafluorethene}</a>		

2665/00	Use of polyphenylenes or polyxylylenes, 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 { <a href="#">B29K 2659/00</a> - <a href="#">B29K 2685/00</a> }, for preformed parts, e.g. for inserts
2667/00	Use of polyesters {or derivatives thereof} 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
2667/003	. {PET, i.e. polyethylene terephthalate}	2691/00	Use of waxes for preformed parts, e.g. for inserts
2667/006	. {PBT, i.e. polybutylene terephthalate}	2693/00	Use of natural resins, e.g. shellac, or derivatives thereof, for preformed parts, e.g. for inserts ( <a href="#">B29K 2601/00</a> , <a href="#">B29K 2603/00</a> , <a href="#">B29K 2605/00</a> , <a href="#">B29K 2607/00</a> , <a href="#">B29K 2689/00</a> take precedence)
2667/04	. {Polyesters derived from hydroxycarboxylic acids}	2695/00	Use of bituminous materials, for preformed parts, e.g. for inserts
2667/043	. . {PGA, i.e. polyglycolic acid or polyglycolide}	2696/00	Use of specified macromolecular materials not provided for in a single one of main groups <a href="#">B29K 2601/00</a> – <a href="#">B29K 2695/00</a> , for preformed parts, e.g. for inserts
2667/046	. . {PLA, i.e. polylactic acid or polylactide}	2696/005	. {Ionomers}
2667/06	. {Unsaturated polyesters}	2696/02	. Graft polymers
2669/00	Use of {PC, i.e.} polycarbonates {or derivatives thereof} for preformed parts, e.g. for inserts	2696/04	. Block polymers
2671/00	Use of polyethers {, e.g. PEEK, i.e. polyether-etherketone or PEK, i.e. polyetherketone, or derivatives thereof,} for preformed parts, e.g. for inserts	2701/00	Use of unspecified macromolecular compounds for preformed parts, e.g. for inserts (use of unspecified rubbers { <a href="#">B29K 2621/00</a> })
2671/02	. {Polyalkylene oxides, e.g. PEO, i.e. polyethylene oxide, or derivatives thereof}	2701/10	. Thermosetting resins
2671/12	. {PPO, i.e. polyphenylene oxide; PPE, i.e. polyphenylene ether}	2701/12	. Thermoplastic materials
2673/00	Use of other polymers having oxygen as the only hetero atom in the main chain, for preformed parts, e.g. for inserts	2703/00	Use of resin-bonded materials for preformed parts, e.g. inserts
2675/00	Use of {PU, i.e.} polyureas or polyurethanes {or derivatives thereof,} for preformed parts, e.g. for inserts	2703/04	. Inorganic materials
2675/02	. {Polyureas}	2703/06	. . Metal powders, metal carbides or the like
2677/00	Use of {PA, i.e.} polyamides, e.g. polyesteramides {or derivatives thereof,} for preformed parts, e.g. for inserts	2703/08	. . Mineral aggregates, e.g. sand, clay or the like
2677/10	. {Aromatic polyamides [polyaramides] or derivatives thereof}	2705/00	Use of metals, their alloys or their compounds, for preformed parts, e.g. for inserts
2679/00	Use of polymers having nitrogen, with or without oxygen or carbon only, in the main chain {not provided for in groups <a href="#">B29K 2661/00</a> - <a href="#">B29K 2677/00</a> }, for preformed parts, e.g. for inserts	<b>NOTE</b>	
2679/08	. {PI, i.e. polyimides or derivatives thereof}	Alloys or compounds of specified metals are indexed with the same code as the specified metals.	
2679/085	. . {Thermoplastic polyimides, e.g. polyesterimides, PEI, i.e. polyetherimides or polyamideimides; Derivatives thereof}	2705/02	. Aluminium
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	2705/04	. Lead
2681/04	. {Polysulfides, e.g. PPS, i.e. polyphenylene sulfide, or derivatives thereof}	2705/06	. Tin
2681/06	. {PSU, i.e. polysulfones; PES, i.e. polyethersulfones or derivatives thereof}	2705/08	. Transition metals
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	2705/10	. . Copper
2683/005	. {LSR, i.e. liquid silicone rubbers or derivatives thereof}	2705/12	. . Iron
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	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 { <a href="#">B29K 2703/00</a> - <a href="#">B29K 2707/00</a> }, 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	2823/0666	. . . . ULMWPE, i.e. ultra low molecular weight polyethylene
2709/14	. {Stones}	2823/0675	. . . . HMWPE, i.e. high molecular weight polyethylene
<b>2711/00</b>	<b>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</b>	2823/0683	. . . . UHMWPE, i.e. ultra high molecular weight polyethylene
2711/02	. Cork	2823/0691	. . . . PEX, i.e. crosslinked polyethylene
2711/04	. Linoleum	2823/08	. . Copolymers of ethylene (B29K 2823/16 takes precedence)
2711/06	. Bone, horn or ivory	2823/083	. . . EVA, i.e. ethylene vinyl acetate copolymer
2711/08	. Leather	2823/086	. . . EVOH, i.e. ethylene vinyl alcohol copolymer
2711/10	. Natural fibres, e.g. wool or cotton	2823/10	. Polymers of propylene
2711/12	. Paper, e.g. cardboard	2823/12	. . PP, i.e. polypropylene
2711/123	. . {Coated}	2823/14	. . Copolymers of polypropylene (B29K 2823/16 takes precedence)
2711/126	. . {Impregnated}	2823/16	. EPM, i.e. ethylene-propylene copolymers; EPDM, i.e. ethylene-propylene-diene copolymers; EPT, i.e. ethylene-propylene terpolymers
2711/14	. Wood, e.g. woodboard or fibreboard	2823/18	. Polymers of hydrocarbons having four or more carbon atoms, e.g. polymers of butylene, e.g. PB, i.e. polybutylene
<b>2713/00</b>	<b>Use of textile products or fabrics for preformed parts, e.g. for inserts (B29K 2105/06 takes precedence)</b>	2823/22	. . Copolymers of isobutene, e.g. butyl rubber
2713/005	. Fleece	2823/38	. Polymers of cycloalkenes, e.g. norbornene or cyclopentene
2713/02	. coated	<b>2825/00</b>	<b>Use of polymers of vinyl-aromatic compounds or derivatives thereof as mould material</b>
<b>2715/00</b>	<b>Condition, form or state of preformed parts, e.g. inserts</b>	2825/04	. Polymers of styrene
2715/003	. Cellular or porous	2825/06	. . PS, i.e. polystyrene
2715/006	. Glues or adhesives, e.g. hot melts or thermofusible adhesives	2825/08	. . Copolymers of styrene, e.g. AS or SAN, i.e. acrylonitrile styrene
<b>2801/00</b>	<b>Use of cellulose, modified cellulose or cellulose derivatives, e.g. viscose, as mould material</b>	<b>2827/00</b>	<b>Use of polyvinylhalogenides or derivatives thereof as mould material</b>
2801/08	. Cellulose derivatives	2827/06	. PVC, i.e. polyvinylchloride
2801/12	. . Cellulose acetate	2827/08	. PVDC, i.e. polyvinylidene chloride
2801/14	. . Cellulose acetate-butyrate	2827/12	. containing fluorine
2801/18	. . Cellulose nitrate	2827/14	. . PVF, i.e. polyvinyl fluoride
<b>2803/00</b>	<b>Use of starch or derivatives as mould material</b>	2827/16	. . PVDF, i.e. polyvinylidene fluoride
<b>2805/00</b>	<b>Use of polysaccharides or derivatives as mould material</b>	2827/18	. . PTFE, i.e. polytetrafluorethene, e.g. ePTFE, i.e. expanded polytetrafluorethene
<b>2807/00</b>	<b>Use of natural rubber as mould material</b>	<b>2829/00</b>	<b>Use of polyvinylalcohols, polyvinylethers, polyvinylaldehydes, polyvinylketones or polyvinylketals or derivatives thereof, as mould material</b>
<b>2809/00</b>	<b>Use of rubber derived from conjugated dienes as mould material</b>	2829/04	. PVOH, i.e. polyvinyl alcohol (B29K 2831/04 takes precedence)
2809/06	. SBR, i.e. butadiene-styrene rubbers	2829/14	. Polyvinylacetals
<b>2811/00</b>	<b>Use of rubber derived from chloroprene as mould material</b>	<b>2831/00</b>	<b>Use of polyvinylesters or derivatives thereof as mould material</b>
<b>2819/00</b>	<b>Use of rubber not provided for in a single one of main groups B29K 2807/00 - B29K 2811/00</b>	2831/04	. Polymers of vinyl acetate, e.g. PVAc, i.e. polyvinyl acetate
<b>2821/00</b>	<b>Use of unspecified rubbers as mould material</b>	<b>2833/00</b>	<b>Use of polymers of unsaturated acids or derivatives thereof as mould material (B29K 2835/00 takes precedence)</b>
2821/003	. Thermoplastic elastomers	2833/04	. Polymers of esters
2821/006	. Thermosetting elastomers	2833/08	. . Polymers of acrylic acid esters, e.g. PMA, i.e. polymethylacrylate
<b>2823/00</b>	<b>Use of polyalkenes or derivatives thereof as mould material</b>	2833/12	. . Polymers of methacrylic acid esters, e.g. PMMA, i.e. polymethylmethacrylate
2823/04	. Polymers of ethylene	2833/18	. Polymers of nitriles
2823/06	. . PE, i.e. polyethylene	2833/20	. . PAN, i.e. polyacrylonitrile
2823/0608	. . . characterised by its density		
2823/0616	. . . . VLDPE, i.e. very low density polyethylene		
2823/0625	. . . . LLDPE, i.e. linear 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		

- 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-pyrrolidones
  - 2839/08 . Polymers of vinyl-pyridine
- 2845/00** 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 mould material
- 2849/00** 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
- 2855/00** 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 2823/00](#) - [B29K 2849/00](#), e.g. having a vinyl group, as mould material
  - 2855/02 . ABS polymers, i.e. acrylonitrile-butadiene-styrene polymers
- 2859/00** Use of polyacetals, e.g. POM, i.e. polyoxymethylene, or derivatives thereof as mould material
- 2861/00** Use of condensation polymers of aldehydes or ketones or derivatives thereof, as mould material
  - 2861/04 . Phenoplasts
  - 2861/20 . Aminoplasts
- 2863/00** Use of EP, i.e. epoxy resins or derivatives thereof as mould material
- 2865/00** Use of polyphenylenes or polyxylylenes as mould material
- 2867/00** Use of polyesters or derivatives thereof as mould material
  - 2867/003 . PET, i.e. polyethylene terephthalate
  - 2867/006 . PBT, i.e. polybutylene terephthalate
  - 2867/04 . Polyesters derived from hydroxycarboxylic acids
  - 2867/043 . . PGA, i.e. polyglycolic acid or polyglycolide
  - 2867/046 . . PLA, i.e., polyactic acid or polyactide
  - 2867/06 . Unsaturated polyesters
- 2869/00** Use of PC, i.e. polycarbonates or derivatives thereof as mould material
- 2871/00** Use of polyethers, e.g. PEEK, i.e. polyether-etherketone or PEK, i.e. polyetherketone or derivatives thereof, as mould material
  - 2871/02 . Polyalkylene oxides, e.g. PEO, i.e. polyethylene oxide, or derivatives thereof
  - 2871/12 . PPO, i.e. polyphenylene oxide; PPE, i.e. polyphenylene ether
- 2873/00** Use of other polymers having oxygen as the only hetero atom in the main chain, as mould material
- 2875/00** Use of PU, i.e. polyureas or polyurethanes or derivatives thereof, as mould material
- 2875/02 . Polyureas
- 2877/00** Use of PA, i.e. polyamides, e.g. polyesteramides or derivatives thereof, as mould material
  - 2877/10 . Aromatic polyamides [polyaramides] or derivatives thereof
- 2879/00** 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
  - 2879/08 . PI, i.e. polyimides or derivatives thereof
  - 2879/085 . . Thermoplastic polyimides, e.g. polyesterimides, PEI, i.e. polyetherimides, or polyamideimides; Derivatives thereof
- 2881/00** Use of polymers having sulfur, with or without nitrogen, oxygen, or carbon only, in the main chain, as mould material
  - 2881/04 . Polysulfides, e.g. PPS, i.e. polyphenylene sulfide or derivatives thereof
  - 2881/06 . PSU, i.e. polysulfones; PES, i.e. polyethersulfones or derivatives thereof
- 2883/00** Use of polymers having silicon, with or without sulfur, nitrogen, oxygen, or carbon only, in the main chain, as mould material
  - 2883/005 . LSR, i.e. liquid silicone rubbers, or derivatives thereof
- 2885/00** Use of polymers having other elements than silicon, sulfur, nitrogen, oxygen, and carbon in the main chain, as mould material
- 2886/00** Use of specific polymers obtained by polycondensation or polyaddition, not provided for in a single one of main groups [B29K 2859/00](#) - [B29K 2885/00](#), as mould material
- 2889/00** Use of proteins, e.g. casein or gelatine or derivatives thereof, as mould material
- 2891/00** Use of waxes as mould material
- 2893/00** Use of natural resins, e.g. shellac, or derivatives thereof, as mould material ([B29K 2801/00](#), [B29K 2803/00](#), [B29K 2805/00](#), [B29K 2807/00](#), [B29K 2889/00](#) take precedence)
- 2895/00** Use of bituminous materials, as mould material
- 2896/00** Use of specified macromolecular materials not provided for in a single one of main groups [B29K 2801/00](#) - [B29K 2895/00](#), as mould material
  - 2896/005 . Ionomers
  - 2896/02 . Graft polymers ([B29K 2855/02](#) takes precedence)
  - 2896/04 . Block polymers ([B29K 2855/02](#) takes precedence)
- 2901/00** Use of unspecified macromolecular compounds as mould material (use of unspecified rubbers [B29K 2821/00](#))
  - 2901/10 . Thermosetting resins
  - 2901/12 . Thermoplastic materials
- 2903/00** Use of resin-bonded materials as mould material
  - 2903/04 . Inorganic materials
  - 2903/06 . . Metal powders, metal carbides or the like
  - 2903/08 . . Mineral aggregates, e.g. sand, clay or the like



**2905/00 Use of metals, their alloys or their compounds, as mould material****NOTE**

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

- 2905/02 . Aluminium
- 2905/04 . Lead
- 2905/06 . Tin
- 2905/08 . 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

**2995/00 Properties of moulding materials, reinforcements, fillers, preformed parts or moulds**

- 2995/0001 . having particular acoustical properties
- 2995/0002 . . insulating
- 2995/0003 . having particular electrical or magnetic properties, e.g. piezoelectric
- 2995/0005 . . Conductive
- 2995/0006 . . Dielectric
- 2995/0007 . . Insulating
- 2995/0008 . . Magnetic or paramagnetic
- 2995/001 . . Electrostatic
- 2995/0011 . . Electromagnetic wave shielding material
- 2995/0012 . having particular thermal properties
- 2995/0013 . . Conductive
- 2995/0015 . . Insulating

- 2995/0016 . . Non-flammable or resistant to heat
- 2995/0017 . . Heat stable
- 2995/0018 . having particular optical properties, e.g. fluorescent or phosphorescent
- 2995/002 . . Coloured
- 2995/0021 . . . Multi-coloured
- 2995/0022 . . Bright, glossy or shiny surface
- 2995/0024 . . Matt surface
- 2995/0025 . . Opaque
- 2995/0026 . . Transparent
- 2995/0027 . . . for light outside the visible spectrum
- 2995/0029 . . Translucent
- 2995/003 . . Reflective
- 2995/0031 . . Refractive
- 2995/0032 . . . Birefringent
- 2995/0034 . . Polarising
- 2995/0035 . . Fluorescent
- 2995/0036 . . Electroluminescent
- 2995/0037 . Other properties
- 2995/0039 . . Amorphous
- 2995/004 . . Semi-crystalline
- 2995/0041 . . Crystalline
- 2995/0043 . . . non-uniform
- 2995/0044 . . Anisotropic
- 2995/0045 . . Isotropic
- 2995/0046 . . Elastic
- 2995/0048 . . Without internal tensions
- 2995/0049 . . 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.

- 2995/005 . . Oriented
- 2995/0051 . . . mono-axially
- 2995/0053 . . . bi-axially
- 2995/0054 . . . multi-axially
- 2995/0055 . . Resistive to light
- 2995/0056 . . Biocompatible, e.g. biopolymers or bioelastomers
- 2995/0058 . . Inert to chemical degradation
- 2995/0059 . . Degradable
- 2995/006 . . . Bio-degradable, e.g. bioabsorbable, bioresorbable or bioerodible
- 2995/0062 . . . water-soluble
- 2995/0063 . . Density
- 2995/0064 . . . Non-uniform density
- 2995/0065 . . Permeability to gases
- 2995/0067 . . . non-permeable
- 2995/0068 . . Permeability to liquids; Adsorption
- 2995/0069 . . . non-permeable
- 2995/007 . . Hardness
- 2995/0072 . . Roughness, e.g. anti-slip
- 2995/0073 . . . smooth
- 2995/0074 . . . patterned, grained
- 2995/0075 . . . flocked
- 2995/0077 . . Yield strength; Tensile strength
- 2995/0078 . . Shear strength
- 2995/0079 . . Torsion strength; Torsion stiffness

## B29K

2995/0081	. .	Tear strength
2995/0082	. .	Flexural strength; Flexion stiffness
2995/0083	. .	Creep
2995/0084	. .	Cryogenic properties
2995/0086	. .	Fatigue strength
2995/0087	. .	Wear resistance
2995/0088	. .	Molecular weight
2995/0089	. .	Impact strength or toughness
2995/0091	. .	Damping, energy absorption
2995/0092	. .	hydrophilic
2995/0093	. .	hydrophobic
2995/0094	. .	Geometrical properties
2995/0096	. . .	Dimensional stability
2995/0097	. . .	Thickness
2995/0098	. .	Peel strength; Peelability