

# Plastic abbreviations

## Abbreviations - 1/2

<b>ABS</b>	acrylonitrile-butadiene-styrene	<b>GRP</b>	glass reinforced plastic
<b>ASA</b>	acrylate-styrene-acrylonitrile	<b>HDPE</b>	high density polyethylene
<b>ATH</b>	aluminium trihydrate	<b>HEMA</b>	hydroxyethyl methacrylate polymer
<b>BDS</b>	butadiene-styrene block copolymer	<b>HIPS</b>	high impact polystyrene = TPS
<b>BMC</b>	bulk moulding compound	<b>LCP</b>	liquid crystal polymer = SRP
<b>BOPP</b>	biaxially oriented polypropylene	<b>LDPE</b>	low density polyethylene
<b>BR</b>	butadiene rubber	<b>LLDPE</b>	linear low density polyethylene
<b>CA</b>	cellulose acetate	<b>MBS</b>	methacrylate-butadiene-styrene terpolymer
<b>CAB</b>	cellulose acetate-butyrate	<b>MDPE</b>	medium density polyethylene
<b>CAP</b>	cellulose acetate propionate	<b>MF</b>	melamine formaldehyde
<b>CE</b>	cellulose	<b>NBR</b>	nitrile rubber = acrylonitrile butadiene rubber
<b>CMC</b>	carboxymethyl cellulose	<b>NR</b>	natural rubber
<b>CN</b>	cellulose nitrate	<b>OPP</b>	oriented polypropylene
<b>CP</b>	cellulose propionate	<b>PA</b>	polyamide = nylon
<b>CSM</b>	chopped strand mat (or) chlorosulphonated polyethylene (rubber)	<b>PA 11</b>	nylon 11
<b>DMC</b>	dough moulding compound	<b>PA 12</b>	nylon 12
<b>ECTFE</b>	ethylene chlorotrifluoro ethylene copolymer	<b>PA 46</b>	nylon 46
<b>EPDM</b>	ethylene-propylene-diene monomer (elastomer)	<b>PA 6</b>	nylon 6
<b>EPM</b>	ethylene-propylene rubber = EPR	<b>PA 610</b>	nylon 610
<b>EPR</b>	ethylene-propylene rubber = EPM	<b>PA 66</b>	nylon 66
<b>EPS</b>	expanded polystyrene	<b>PAA</b>	polyacrylamide
<b>EV</b>	ethylene vinyl acetate	<b>PAI</b>	polyamide imide
<b>EVOH</b>	ethylene vinyl alcohol	<b>PAN</b>	polyacrylonitrile
<b>FEP</b>	fluorinated ethylene-propylene	<b>PB</b>	polybutylene
<b>FRP</b>	fibre reinforced polyester/plastics	<b>PBT</b>	polybutylene terephthalate = PTMT
<b>GMT</b>	glass mat thermoplastic	<b>PC</b>	polycarbonate
<b>GPSS</b>	general purpose polystyrene	<b>PE</b>	polyethylene
		<b>PEBA</b>	polyether block amide

# Plastic abbreviations

## Abbreviations - 2/2

<b>PEEK</b>	polyetheretherketone	<b>PVCC</b>	chlorinated polyvinyl chloride
<b>PEEL</b>	polyester elastomer	<b>PVCP</b>	polyvinyl chloride plasticised
<b>PEI</b>	polyester imide	<b>PVCU</b>	polyvinyl chloride unplasticised
<b>PEK</b>	polyetherketone	<b>PVDC</b>	polyvinylidene chloride
<b>PES</b>	polyether sulphone	<b>PVDF</b>	polyvinylidene flouride
<b>PETG</b>	PET copolymer	<b>PVF</b>	polyvinylflouride
<b>PETP</b>	polyethylene terephthalate	<b>PVOH</b>	polyvinyl alcohol
<b>PF</b>	phenol formaldehyde	<b>SAN</b>	styrene acrylonitrile (copolymer)
<b>PFA</b>	perfluoro alkoxy alkane	<b>SBR</b>	styrene butadiene rubber
<b>PHB</b>	polyhydroxybutyrate	<b>SBS</b>	styrene-butadiene-styrene (block copolymer)
<b>PI</b>	polyimide	<b>SEBS</b>	styrene-ethylene-butadiene-styrene
<b>PIR</b>	polyisocyanurate rigid (foam)	<b>SIS</b>	styrene-isoprene-styrene
<b>PMMA</b>	polymethyl methacrylate	<b>SMA</b>	styrene maleic anhydride
<b>PMP</b>	polymethyl pentene	<b>SMC</b>	sheet moulding compound
<b>POM</b>	polyoxymethylene	<b>SRP</b>	self reinforcing polymer = LCP
<b>PP</b>	polypropylene	<b>TPE</b>	thermoplastic elastomer
<b>PPE</b>	polyphenylene ether	<b>TPO</b>	thermoplastic olefin (rubber)
<b>PPO</b>	polyphenylene oxide	<b>TPR</b>	thermoplastic rubber
<b>PPS</b>	polyphenylene sulphide	<b>TPS</b>	toughened polystyrene = HIPS
<b>PPSS</b>	polyphenylene sulphide sulphone	<b>TPU</b>	thermoplastic polyurethane (rubber) = TPUR
<b>PS</b>	polystyrene	<b>TPUR</b>	thermoplastic polyurethane (rubber) = TPU
<b>PSU</b>	polysulphone	<b>TPX*</b>	polymethyl pentene copolymer
<b>PTFE</b>	polytetrafluoroethylene	<b>UF</b>	urea formaldehyde
<b>PTMT</b>	polytetramethylene terephthalate = PBT	<b>VC</b>	vinyl chloride = VCM
<b>PUR</b>	polyurethane	<b>VCM</b>	vinyl chloride monomer = VC
<b>PVA</b>	polyvinyl acetate	<b>XLPE</b>	cross-linked polyethylene
<b>PVB</b>	polyvinyl butyral (butyrate)		
<b>PVC</b>	polyvinyl chloride		