

Plastic abbreviations

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

Plastic abbreviations

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