

Abbreviation of the names of commonly used polymers

Name of Polymer	Abbreviation
acrylonitrile-butadiene-styrene	ABS
bulk moulding compound	BMC
cellulose	CE
chopped strand mat (or) chlorosulphonated polyethylene (rubber)	CSM
dough moulding compound	DMC
expanded polystyrene	EPS
ethylene vinyl acetate	EVA
ethylene vinyl alcohol	EVOH
fibre reinforced polyester/plastics	FRP
glass mat thermoplastic	GMT
general purpose polystyrene	GPPS
glass reinforced plastic	GRP
high density polyethylene	HDPE
high impact polystyrene = TPS	HIPS
low density polyethylene	LDPE
linear low density polyethylene	LLDPE
medium density polyethylene	MDPE
melamine formaldehyde	MF
nitrile rubber = acrylonitrile butadiene rubber	NBR
natural rubber	NR
polyamide = nylon	PA
polaryl amide	PAA
nylon 6	PA 6
nylon 66	PA 66
nylon 46	PA 46
nylon 610	PA 610
nylon 66/610 copolymer	PA 66/610
nylon 11	PA 11
nylon 12	PA 12
polycarbonate	PC
polyethylene	PE
polyetheretherketone	PEEK
polyester elastomer	PEEL
polyester imide	PEI
polyether sulphone	PES

polyethylene terephthalate	PET
PET copolymer	PETG
polyimide	PI
polyisocyanurate rigid (foam)	PIR
polypropylene	PP
polystyrene	PS
polytetrafluoroethylene	PTFE
polyurethane	PUR
polyvinyl acetate	PVA
polyvinyl butyral (butyrate)	PVB
polyvinyl chloride	PVC
chlorinated polyvinyl chloride	PVCC
polyvinyl chloride plasticised	PVCP
polyvinyl chloride unplasticised	PVCU
sheet moulding compound	SMC
self reinforcing polymer	SRP
urea formaldehyde	UF