

ABBREVIATIONS OF POLYMER MATERIALS

AAS	acrylonitrile acrylic styrene	PE	polyethylene
ABS	acrylonitrile butadiene styrene	PEO	poly (ethylene oxide)
AES	acrylonitrile ethylene ester	PEP	polyethylene propylene
A/MMA	acrylonitrile / methyl methacrylate	PESU	polyether sulphone
AS	acrylonitrile styrene	PET	polyethylene terephthalate
ASA	acrylonitrile styrene acrylate	PETP	crystalline pet (tetramethylene terephthalate)
BMC	bulk moulding compound	PEX	polyethylene crosslinked
CA	cellulose acetate	PF	phenol formaldehyde resin
CAB	cellulose acetate butyrate	PI	polyimide
CAP	cellulose acetate propionate	PIB	polyisobutylene
CF	cresol formadehyde	PMMA	polymethyl methacrylate
CLPE	chlorinated polyethylene	PMP	poly (4-methylpentene- I)
CLPVC /CPVC	chlorinated polyvinyl chloride	POB	polyoxybenzoate
CMC	carboxymethyl cellulose	POM	polyoxymethylene (polyacetal)
CN	cellulose nitrate	PP	polypropylene
CP	cellulose propionate	PPC	polypropylene compound
CPE	chlorinated polyethylene	PPE	polypropylene ethylene
CS	casein	PPF	polypropylene foam
DAP	diallyl phthalate	PPO	polyphenylene oxide modified
DMC	dough molding compound	PPDX	polypropylene oxide
EC	ethyl cellulose	PPS	polyphenylene sulphide
E/EA, EEA	ethylene / ethyl acetate	PPSU	polyphenylene sulphone
EEBC	polyester (ether ester block copolymer)	PS	polystyrene
E / MA	ethylene methacrylate acid	PSU	polysulphone
EP	epoxide, epoxy resin	PTFE	polytetrafluoroethylene
EPS	polystyrene - expandable ethylene	PTMTP	polyester thermoplastic
EPDM	ethylene propylene diene rubber	PU	polyurethane foam
EPM	ethylene propylene rubber	PUR	polyurethane
EVA	ethylene vinyl acetate	PVAC	polyvinyl chloride acetate
FEP	fluorinated ethyl propylene	PVAL	polyvinyl alcohol
FRP	fibre reinforced plastic	PVB	polyvinyl buyral
GF	glass fibre	PVC	polyvinyl chloride
GRP	glass fibre reinforced plastic	PVDC	polyvinylidene chloride
HDPE	high density polyethylene	PVDF	polyvinylidene fluoride
HIPS	high impact styrene	PVF	polyvinyl flouride
LDPE	low low density polyethylene	PVFM	polyvinyl formal
LLDPE	linear low density polyethylene	PVK	polyvinyl carbazole
MBS	methacrylate butadiene styrene	PVP	polyvinyl pyrrolidone
MEK	methyl ethyl ketone	RRIM	fibre glass reinforced polyurea
MEKP	methyl ethyl ketone peroxide	SMA	styrene maleic anhydride
MF	melamine formaldehyde	SAN	styrene acrylonitrile
MMA	methyl methacrylate	SI	silicone
MODPE	modified polyethylene	SMC	sheet moulding compound
MPF	melamine phenolic resin	TDI	isocyanate
PA	polyamide (nylon)	TPE	thermoplastic elastomer
PA6	polyamide 6	TPO	thermoplastic olefine
PAE	polyacrylether	TPR	thermoplastic rubber
PAI	polyamide-imide	TPU/TPUR	thermoplastic polyurethane
PAR	polyaramid	TSOP	toyota super olefine polymer
PASU,PAS	polyacrylsulphone	UVE	unsaturated vinyl ester
PB	polybutene 1	UF	urea formaldehyde
PBT	polybutylene terephthalate	VC/E/MA	vinyl chloride / ethylene / methyl acrylate
PC	polycarbonate	VC/MA	vinyl chloride / vinyl acetate
PCTFE	polychlorotrifluoroethylene	VC/VDC	vinyl chloride / vinylidene chloride
PDAP	poly (diallyl phthalate)		

BLENDS OF POLYMERS, COPOLYMERS AND TERPOLYMERS

ABS+AS	ASA+PC	PMMA+PP
ABS+BMC	PA+PPE	PPE+PS
ABS+PBT	PA6+PPO	PPO+PS
ABS+PC	PBT+PC	PUR+PVC
ABS+ PPO	PBT+PCT	PUR+RRIM
ABS+ PRO	PC+PE	SMC+PC
ABS+TPU	PC+PP	SMC+UP
AES+PMMA	ABS+PMMA	UP+GFK