

List of Plastic Material Notations

15.List of Plastic Material Notations

A: SPECIFICATIONS

Notation symbol	Material name	Notation symbol	Material name
ABS	ABS resin (acrylonitrile/butadiene/styrene resin)	PET	Polyethylene terephthalate
AES	Acrylonitrile/ethylene/styrene	PET-GF45	Polyethylene terephthalate (45 % glass fiber content)
ASA	Acrylonitrile/strene/acrylate	PMMA	Polymethyl methacrylate
BMC	Premix molding compound	POM	Polyacetal
CR	Chloroprene rubber	PP	Polypropylene
ELASTOMER	Elastomer	PP-F35	Polypropylene (Inorganic filler 35 %)
EPDM	Ethylene/propylene/dien rubber	PP-GF30	Polypropylene (30 % glass fiber content)
NR	Natural rubber	PP-GF40	Polypropylene (40 % glass fiber content)
PA6-GFM40	Polyamide (nylon6) (40 % glass fiber / mineral powder)	PP-TD10	Polypropylene (10 % talc content)
PBT	Polybutylene terephthalate	PP-TD30	Polypropylene (30 % talc content)
PBT-GF30	Polybutylene terephthalate (30 % glass fiber content)	PS	PolyStyrene
PBT-GF45	Polybutylene terephthalate (45 % glass fiber content)	PVC	Polyvinyl chloride
PBT-MD10	Polybutylene terephthalate (10 % mineral powder)	TPE	Thermoplastic elastomer
PC	Polycarbonate	TPO	Thermo polyolefin
PE	Polyethylene		