



Plastics Material Abbreviation Guide

Abbrev	Material
ABS	Acrylonitrile Butadiene Styrene
PP	Polypropylene
PE	Polyethylene
HDPE	High Density Polyethylene
LDPE	Low Density Polyethylene
LLDPE	Linear Low Density Polyethylene
PS	Polystyrene
HIPS	High Impact Polystyrene
PVC	Polyvinyl Chloride
PET	Polyethylene Terephthalate
PBT	Polybutylene Terephthalate
PMMA	Polymethyl Methacrylate (Acrylic)
POM	Polyoxymethylene (Acetal)

Abbrev	Engineering Plastics
PA	Polyamide (Nylon)
PC	Polycarbonate
PEEK	Polyether Ether Ketone
PEI	Polyetherimide
PPS	Polyphenylene Sulfide
PSU	Polysulfone
LCP	Liquid Crystal Polymer
PVDF	Polyvinylidene Fluoride

Abbrev	Material Modifiers
GF	Glass Filled
CF	Carbon Fiber Filled
FR	Flame Retardant
UV	UV Stabilized

Abbrev	Elastomers
TPE	Thermoplastic Elastomer
TPU	Thermoplastic Polyurethane
TPR	Thermoplastic Rubber
TPV	Thermoplastic Vulcanizate

IM	Injection Molded
BM	Blow Molded
RM	Rotational Molded
MFI	Melt Flow Index
MFR	Melt Flow Rate