

Common Polymer Abbreviations

<u>Abbreviation</u>	<u>Chemical Name</u>
ABA	Acrylonitrile / Butadien / Acrylate
ABS	Acrylonitrile / Butadien / Styrene
ABS / PC	Acrylonitrile / Butadien / Styrene / Polycarbonate
ABS + PUR	Blend of Acrylonitrile / Butadien / Styrene and Polyurethane
AS	Acrylonitrile / Styrene
ASA	Acrylonitrile / Styrene / Acrylate
ASA + PC	Blend of Acrylonitrile / Styrene / Acrylate and Polycarbonate
ASB / PVC	Acrylonitrile / Butadien / Styrene / Polyvinylchlorid
CA	Cellulose Acetate
CTA	Cellulose Triacetate
EPDM	Ethylene Propylene Diene Monomer Rubber
ETFE	Ethylene Tetrafluoroethylene
HDPE	High Density Polyethylene
HIPS	High Impact Polystyrene
HMWHDPE	High Molecular Weight High Density Polyethylene
LCP	Liquid Crystal Polymer
LDPE	Low Density Polyethylene
LLDPE	Linear Low Density Polyethylene
LPE	Linear Polyethylene
MDPE	Medium Density Polyethylene
NBR	Nitrile Butadiene Rubber
P	Phenolic
PA	Polyamide (Nylon)
PA/ABS	Polyamide / Acrylonitrile / Butadiene / Styrene
PA11	Polyamide 11
PA12	Polyamide 12
PA46	Polyamide 46
PA6	Polyamide 6
PA6 / 12	Polyamide 6 / Polyamide 12
PA6 / 66	Polyamide 6 / Polyamide 66
PA6 / 69	Polyamide 6 / Polyamide 69
PA6 / 6T	Polyamide 6 / Polyamide 6t
PA6 / EVOH	Polyamide 6 / Ethylene / Vinylalcohol
PA610	Polyamide 610
PA612	Polyamide 612
PA6-3-T	Polytrimethylene Hexamethylene Terephthalamide
PA66	Polyamide 66
PA66 / 6	Polyamide 66 / Polyamide 6
PA66 / 610	Polyamide 66 / Polyamide 610
PA68	Polyamide 68
PAN	Polyacrylonitrile
PBS	Polybutadiene Styrene
PBT	Polybutylene Terephthalate
PBT + ASA	Blend of Polybutylene Terephthalate and Acrylonitrile / Butadiene / Styrene
PBT + PC	Blend of Polybutylene Terephthalate and Polycarbonate
PC	Polycarbonate
PC / PBT	Polycarbonate / Polybutylene Terephthalate

Common Polymer Abbreviations

Abbreviation	Chemical Name
PC / PET	Polycarbonate / Polyethylene Terephthalate
PC/ABS	Polycarbonate/Acrylonitrile Butadiene Styrene Blend
PE	Polyethylene
PE-C	Chlorinated Polyethylene
PEE	Polyester Elastomer
PEEK	Polyetherethketone
PEEKK	Polyetheretherketoneketone
PE-HD	High Density Polyethylene
PE-LD	Low Density Polyethylene
PES	Polyether Sulfone
PEST	Polyester
PESTUR	Polyesterurethane
PET	Polyethylene Terephthalate
PMMA	Polymethylmethacrylate (Acrylic)
PO	Polyolefin
POM	Polyoxymethylene (Acetal)
PP	Polypropylene
PPO	Polyphenylene Oxide
PPO / PA	Polyphenylene Oxide / Polyamide
PPO / PS	Polyphenylene Oxide / Polystyrene
PPS	Polyphenylene Sulfide
PPSU	Polyphenylene Sulfone
PS	Polystyrene
PSO,PSU	Polysulfone
PTFE	Polytetrafluoroethylene
PTMT	Polytetramethylene Terephthalate
PU, PUR	Polyurethane
PUR-S	Polyurethane, Thermosetting
PUR-T	Polyurethane, Thermoplastic
PVAC	Polyvinyl Acetate
PVC	Polyvinyl Chloride
PVC + ABS	Blend of Polyvinyl Chloride and Acrylonitrile / Butadiene / Styrene
PVOH	Polyvinyl Alcohol
SAN	Styrene Acrylonitrile
SB	Styrene Butadiene
SBR	Styrene Butadiene Rubber
SBS	Styrene Butadiene Styrene Block Copolymer
SEBS	Styrene Ethylene Butylene Styrene Block Copolymer
SEP	Styrene / Ethylene / Propylen
SI	Silicone
TPE	Thermoplastic Elastomer
TPE-O, TPO	Thermoplastic Elastomer - Olefinic
TPE-S	Thermoplastic Elastomer - Styrenic
TPU	Thermoplastic Urethane
TVO	Theromplastic Vulcanites
VLDPE	Very Low Density Polyethylene