

Short Name	Full Name	Major Application
LDPE	Low Density Polyethylene	garbage bags, artificial flowers, packaging film, shopping bag etc.
HDPE	High Density Polyethylene	household container, safety cap, industrial packaging film etc.
CA	Cellulose Acetate	glasses frame, sign boards, transparent glass etc.
CPE	Chlorinated Polyethylene	frozen food packaging, cable insulation, conveying belt etc.
EVA	Ethylene-vinyl Acetate	bubble shoe sole, shrinking film, paper coating etc.
EEA	Ethylene-Ethylacrylate	chemical pipes, surgical bags, surgical gloves etc.
EEAA (EMA)	Ethylene-Methylacrylic Acid	mucilage for glass/metal/plastic, safety glass etc.
PP	Polypropylene	battery box, auto parts, medical equipment, fuse box etc.
PA-6	Polyamide 6	bearing, gear wheel, screws, textile etc.
PA-66	Polyamide 66	gadgets for mechanical, auto, chemical, electrical parts etc.
POM	polyoxymethylene	lighter, zip, bearing, gear wheel etc.
GPPS	General Purpose Polystyrene	lamps, optical equipment, electrical appliance parts etc.
HIPS	High Impact Polystyrene	phone case, radio case, electrical appliance parts etc.
EPS	Expandable Polystyrene	thermal box, protective packaging etc.
SAN	Styrene-Acrylo-Nitrile	lighter, transparent glass, transparent tableware, optical lens etc.
ABS	Acrylonitrile-butadiene-styrene	handle, TV case, electric-plated plastic products etc.
MBS	Methylmethacrylate-butadiene-styrene	transparent pipe, equipment cover etc.
SB	Styrene-butadiene	paper coating, fabric coating, metal coating etc.
PMMA	Polymethyl Methacrylate	windshield, optical lens, sign board etc.
PC	Polycarbonate	mechanical parts, compact disc sound proof insulator etc.
PVC	Polyvinyl Chloride	window/door frame, artificial leather, wallpaper etc.
PVFL (PVLF)	Polyvinyl Formal	Cosmetic sponge, bath sponge, Photo film etc.
PVB	Polyvinyl Butyral	safety glass mezzanine, antitrust paint, paints, glue etc.
PF	Phenol-Formaldehyde	bakelite products, brake disc, gear wheel etc.
UF	Urea-Formaldehyde	lighting parts, phone parts, celotex board, button etc.
MF	Melanine-Formaldehyde	calculator exterior, calculator board, adhesive etc.
PET	Polyethylene Terephthalate	video tape, chain, bearing, beverage bottle etc.
PBT	Polybutylene Terephthalate	mechanical parts, screws, exterior of electrical appliances etc.
EP	Epoxy Resin	adhesive, paints etc.
PTFE	Fluoreod Plastics	oil-free mechanical parts, piping wrap, non-stick pan etc.
PPS	Polyphenylene Sul de	bearing, bearing frame, electric socket etc.
PPO (MPPO)	Polyphenylene Oxide	petrochemical pipe, TV parts, electronic parts etc.
BR	Butadiene Rubber	tyres, shoe sole etc.
SBS	Styrene-Butadiene-styrene	shoe sole, cable protector and insulator etc.