



TRANSFORMING
PART MANUFACTURING
ENABLING
PRODUCT INNOVATION

MATERIALS MOLDED BY X2F

Note this list does not include proprietary customer materials currently being molded by X2F

- ABS** Acrylonitrile butadiene styrene, unfilled
- ABS** Acrylonitrile butadiene styrene, 30% glass filled
- CA** Cellulose Acetate
- CPET** Tritan copolyester, clear
- COC** Cyclo olefin copolymer, optical grade
- FEP** Fluorinated Ethylene Propylene
- GPG** Gelatin/propylene glycol, unfilled
- GPG** Gelatin/propylene glycol, cellulose fiber filled
- HDPE** High density polyethylene
- LDPE** Low density polyethylene
- LCP** Liquid Crystal Polymer, unfilled
- LCP** Liquid Crystal Polymer, 75% ceramic filled
- MIM** Metal injection molding feedstock, 75% stainless steel filled
- MIM** Metal injection molding feedstock, 82% carbon steel filled
- PA** Henkel Technomelt, nylon-based adhesive for electronics encapsulation



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PA	Nylon 6, 6/6, 6/12 unfilled	PEEK	Polyether ether ketone, 30% carbon fiber filled
PA	Nylon 6, 6/6, 6/12, 15-33% glass filled	PEEK	Polyether ether ketone, 50% glass/carbon fiber filled
PA	Nylon, 50% glass filled ½” fiber length	PEEK	Polyether ether ketone, 75% ceramic filled
PA	EMS Grivory, 50% glass filled	PEI	Polyetherimide, (Ultem) unfilled
PA	Nylon, recycled carpet fiber	PEI	Polyetherimide, 30% glass filled
PAI	Polyamide-imide, Torlon	PET	Polyester, 33% glass filled
PBT	Polyester, 30% glass, 1-3 melt	PET	Polyester, recycled blow molding grades
PC	Polycarbonate, clear 15 melt	PLA	Polylactic acid, unfilled
PC	Polycarbonate, optics grade	PLA	Polylactic acid, 30% calcium carbonate filled
PC	Polycarbonate, pre-colored and concentrates	PMMA	Polymethyl methacrylate, Acrylic, clear
PC	Polycarbonate, 15% glass filled	PMMA	Polymethyl methacrylate, Acrylic, optical grade
PC/ABS	various colors, pre-colored and concentrates	PMP	Polymethyl pentene, 75% ceramic filled
PC/ABS	recycled	PMP	Polymethyl pentene, 75% conductor filled
PE	Polyethylene, 2 -40 melt	PP	Polypropylene, 12-50 melt
PEEK	Polyether ether ketone, unfilled	PP	Polypropylene, recycled containers
PEEK	Polyether ether ketone, 30% glass filled	PP	Polypropylene, recycled blown film

MATERIALS MOLDED BY X2F

- PP** Polypropylene, pre-colored and concentrates
- PP** Polypropylene, 20% talc filled
- PP** Polypropylene, 65% aluminum filled
- PP** Polypropylene, 65% aluminum and mineral filled
- PP** Polypropylene, recycled carpet fiber
- PPA** Polyphthalamide, (Amodel) 30% glass filled
- PS** Polystyrene, optical grade
- PPS** Polyphenylene sulfide, 40% glass filled
- PPS** Polyphenylene sulfide, 40% carbon fiber filled
- TPE** Elastomers, styrene block copolymers, 14-90 durometer
- TPU** Thermoplastic Urethanes, 50-90 durometer
- TPSIV** Thermoplastic elastomer/silicone blend





X2F

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