

| Type | Material Name | Abbreviation |
|------------|---|---------------------|
| Fiber | Carbon Fiber | CFRP, CRP, CFRTP |
| Metal | Aluminum - 1050 | AL 1050 |
| Metal | Aluminum - 1060 | AL 1060 |
| Metal | Aluminum - 2024 | AL 2024 |
| Metal | Aluminum - 5052-H11 | AL 5052-H11 |
| Metal | Aluminum - 5083 | AL 5083 |
| Metal | Aluminum - 6061 | AL 6061 |
| Metal | Aluminum - 6082 | AL 6082 |
| Metal | Aluminum - 7075 | AL 7075 |
| Metal | Aluminum - bronze | AL + Br |
| Metal | Aluminum - MIC-6 | AL - MIC-6 |
| Metal | Aluminum - QC-10 | AL QC-10 |
| Metal | Brass | Cu + Zn |
| Metal | Copper | Cu |
| Metal | Copper - beryllium | Cu + Be |
| Metal | Copper - chrome | Cu +Cr |
| Metal | Copper - tungsten | Cu + W |
| Metal | Magnesium | Mg |
| Metal | Magnesium alloy | |
| Metal | Phosphor bronze | Cu + Sn + P |
| Metal | Steel - Stainless 303 | SS 303 |
| Metal | Steel - Stainless 304 | SS 304 |
| Metal | Steel - Stainless 316 | SS 316 |
| Metal | Steel - Stainless 410 | SS 410 |
| Metal | Steel - Stainless 431 | SS 431 |
| Metal | Steel - Stainless 440 | SS 440 |
| Metal | Steel - Stainless 630 | SS 630 |
| Metal | Steel 1040 | SS 1040 |
| Metal | Steel 45 | SS 45 |
| Metal | Steel D2 | SS D2 |
| Metal | Tin bronze | |
| Metal | Titanium | Ti |
| Metal | Titanium alloy | |
| Metal | Zinc | Zn |
| Plastic | Acrylonitrile butadiene styrene | ABS |
| Plastic | Acrylonitrile butadiene styrene | ABS - high-temp |
| Plastic | Acrylonitrile butadiene styrene | ABS - anti-static |
| Plastic | Acrylonitrile butadiene styrene + Polycarbonate | ABS + PC |
| Plastic | High-density polyethylene | HDPE, PEHD |
| Plastic | Nylon 6 | PA6 |
| Plastic | Nylon 6 + 30% Glass Fill | PA6 + 30% GF |
| Plastic | Nylon 6-6 + 30% Glass Fill | PA66 + 30% GF |
| Plastic | Nylon 6-6 Polyamide | PA66 |
| Plastic | Polybutylene terephthalate | PBT |
| Plastic | Polycarbonate | PC |
| Plastic | Polycarbonate - Glass fill | PC + GF |
| Plastic | Polycarbonate + 30% Glass fill | PC + 30 % GF |
| Plastic | Polyether ether ketone | PEEK |
| Plastic | Polyetherimide | PEI |
| Plastic | Polyetherimide + 30% Glass Fill | Ultem 1000 + 30% GF |
| Plastic | Polyetherimide + Ultem 1000 | PEI + Ultem 1000 |
| Plastic | Polyethylene | PE |
| Plastic | Polyethylene terephthalate | PET |
| Plastic | Polymethyl methacrylate - acrylic | PMMA - Acrylic |
| Plastic | Polyoxybenzylmethyleneglycolanhydride | Bakelite |
| Plastic | Polyoxymethylene | POM |
| Plastic | Polyphenylene sulfide | PPS |
| Plastic | Polyphenylene sulfide + Glass Fill | PPS + GF |
| Plastic | Polyphenylsulfone | PPSU |
| Plastic | Polypropylene | PP |
| Plastic | Polytetrafluoroethylene | PTFE |
| Plastic | Polyvinyl chloride | PVC |
| Plastic | Polyvinyl chloride + White/Grey | PVC - White/Gray |
| Plastic | Polyvinylidene fluoride | PVDF |
| Superalloy | Waspaloy | Waspalloy |