



Military Specifications (Mil Specs)

Materials Available from www.professionalplastics.com

MIL-P-77	Cast Polyester OD Diallylphthalate sheet & rod
MIL-P-78A	Engraving Stock Rigid Laminated sheets
MIL-P-79C	Thermoset Rod & Tube, Melamine & Phenolic Glass, Cotton & Paper Reinforced
MIL-P-80	Acrylic Sheet, Anti-Electrostatic coated
MIL-I-631	Electrical Insulation, Tubing, Film, Sheet & Tape, Vinyl, Polyethylene & Polyester
MIL-I-742C	Fiberglass Thermal Insulation board
MIL-P-997C	Thermoset Silicone Resin Sheets, Glass Reinforced
MIL-Y-1140E	Fiber Glass Yam, Cord Sleeving, Tape & Cloth
MIL-P-3054A	Polyethylene Special Material
MIL-P-3088	Non-Rigid Polyamide (Nylon) Resin
MIL-P-31158	Thermoset Phenolic Sheet, Paper Reinforced
MIL-P-3158C	Insulation Tape & Cord Glass, Resin Filled
MIL-I-3190B	Insulation Sleeving, Flexible, Treated
MIL-I-3825A	Insulation Tape, Electrical, Self-Fusing
MIL-P-4640A	Polyethylene Film for balloon use
MIL-P-54258	Acrylic Sheet, Heat Resistant
MIL-P-5431A	Phenolic, Graphite Filled Sheet, Rods, Tubes & Shapes
MIL-P-62848	Vinyl Copolymers, Unplasticized unpigmented & unfilled
MIL-I-74448	Insulation Sleeving, Flexible Electrical
MIL-I-7798A	Insulation Tape, Electrical, Pressure Sensitive
MIL-P-8059A	Thermoset Phenolic Resin Sheets & Tubes Asbestos Paper & Cloth Reinforced
MIL-P-8184	Acrylic Plastic Sheet, Modified
MIL-P-8257	Polyester Base, Cast Transparent Sheet, Thermosetting
MIL-P-8587A	Cellulose Acetate Sheet Colored, Transparent
MIL-P-8655A	Thermoset Phenolic Sheet, Post-forming Cotton Reinforced
MIL-P-9969	Polyurethane, Rigid, unicellular, Foam In-Place for packaging
MIL-P-13436A	Filled Phenolic Sheet, Uncured
MIL-P-13491	Polystyrene Rod & Tube
MIL-P-13949D	Copper-Clad, Laminated Plastic Sheets (Paper Base & Glass Base)
MIL-P-14591B	Plastic Film, Non Rigid, Transparent
MIL-P-15035C	Thermoset Phenolic Sheet, Cotton Reinforced
MIL-P-15037E	Thermoset Melamine Resin Sheet, Glass Reinforced
MIL-P-15047B	Thermoset Phenolic Resin Sheet, Nylon Reinforced
MIL-P-15126F	Insulation Tape, Electrical, Pressure Sensitive & Thermoset Adhesive
MIL-P-16413	Methyl Methacrylate Molding Materials
MIL-P-16414	Cellulose Acetate Butyrate Molding Material

MIL-P-16416	Cellulose Acetate Molding Material
MIL-P-17091B	Polyamide (Nylon) Resin Rods, Sheets & Parts
MIL-P-17276	Cellulose Acetate Sheet
MIL-P-17549C	Fibrous Glass Reinforced Plastic Laminates for Marine Applications
MIL-P-18057A	Insulation Sleeving, Flexible Silicone Rubber Coated Glass
MIL-P-18080	Vinyl, Flexible, Transparent, Optical Quality
MIL-P-18177C	Thermoset Epoxy Sheet, Glass Reinforced
MIL-P-18324C	Thermoset Phenolic, Cotton Reinforced, Moisture Resistant
MIL-N-18352	Nylon Plastic, Flexible Molded or Extended
MIL-I-18622A	Insulation Tape, Electrical, Pressure Sensitive Silicone Rubber Treated Glass
MIL-I-18748A	Insulation Tape, Glass Fabric TFE Coated
MIL-M-19098	Molding Plastics, Polyamide (Nylon) - & Molded & Extruded Polyamide Plastic
MIL-I-19161A	Plastic Sheet, Teflon TFE & Glass Cloth Laminated
MIL-I-19166A	Insulation Tape Electrical, Pressure Sensitive, High Temperature Glass
MIL-P-19336C	Plastic Sheets, Polyethylene, Virgin & Borated Neutron Shielding
MIL-P-19468A	Plastic Rods Molded & Extruded Teflon TFE
MIL-P-19735B	Molding, Acrylic, Colored & White Heat Resistant for Lighting Fixtures
MIL-P-19833B	Glass Filled Diallylphthalate Resin
MIL-P-19904	Plastic Sheet ASS Copolymer, Rigid
MIL-M-20693A	Plastic Molding Material, Rigid Polyamide
MIL-P-21094A	Cellulose Acetate, Optical Quality
MIL-P-21 105C	Plastic Sheet, Acrylic, Utility Grade
MIL-P-21347B	Plastic Molding Material, Polystyrene, Glass Fiber Reinforced
MIL-M-21470	Polychlorotrefluoroethylene Resin for Molding
MIL-I-21557B	Insulation Sleeving, Electrical, Flexible Vinyl Treated Glass Fiber
MIL-P -21922A	Plastic Rods & Tubes Polyethylene
MIL-P-22035	Plastic Sheets, Polyethylene
MIL-P-22076A	Insulation Sleeving Electrical, Flexible Low Temperature
MIL-P-22096A	Plastic, Polyamide (Nylon) Flexible Molding & Extrusion Material
MIL-I-22129C	Insulation Sleeving, Electrical, Non-Rigid Teflon TFE Resin
MIL-P-22241A	Plastic Sheet & Film, Teflon TFE
MIL-P-22242	Cancelled-Refer to MIL-P-22241
MIL-P-22270	Plastic Film, Polyester Polyethylene Coated (For I.D. Cards)
MIL-P-22296	Plastic Tubes & Tubing, Heavy Wall, Teflon TFE Resin
MIL-P-22324A	Thermoset Epoxy Resin Sheet, Paper Reinforced
MIL-T-22742	Insulation Tape, Electrical, Pressure Sensitive, Teflon TFE Resin
MIL-P-22748A	Plastic Material for Molding & Extension, High Density Polyethylene & Copolymers
MIL-I-23053A	Insulation Sleeving, Electrical, Flexible, Heat-Shrinkable
MIL-T-23142	Film Tape, Pressure Sensitive
MIL-P-23536	Plastic Sheets, Virgin & Borated Polyethylene
MIL-I-23594A	Insulation Tape, Electrical, High Temperature, Teflon, Pressure Sensitive
MIL-I-24204	Nomex Film
MIL-P-24191	Plastic Sheet, Acrylic, Colored
MIL-I-24768	Insulation, Plastics, Laminated, Thermosetting
MIL-P-25374A	Plastic Sheet, Acrylic, Modified Laminated
MIL-P-25395A	Heat Resistant, Glass Fiber Base Polyester Resin, Low Pressure Laminated Plastic

MIL-P-25421A	Glass Fiber Base - Epoxy Low Pressure Laminated Plastic
MIL-P-25518A	Silicone Resin, Glass Fiber Base, Low Pressure Laminated Plastic
MIL-P-25690A	Plastic Sheets & Parts, Modified Acrylic Base, Monolithic, Crack Propagation Resistant - Covers Stretched Acrylic .060" Thru .675" in Thickness
MIL-P-25770A	Thermoset Phenolic Resin Sheet, Asbestos Reinforced
MIL-P-26692	Plastic Tubes & Sheeting, Polyethylene
MIL-P-27538	Plastic Sheet FEP Fluorocarbon unfilled, Copper clad Tape, Anti-Seizing, Teflon TFE
MIL-P-40619	Plastic Material, Cellular, Polystyrene
MIL-P-43037	Thermoset Phenolic Resin Rod, Nylon Reinforced
MIL-T-43036	Tape, Pressure Sensitive, Filament Reinforced Plastic Film
MIL-P-43081	Plastic Low-Molecular Weight Polyethylene
MIL-P-43036	Chlorotrefluoroethylene Polymer- Sheets, Rods & Tubes (plaskon)
MIL-P-46040A	Phenolic Sheet, Heat Resistant, Glass Fabric Reinforced
MIL-P-46041	Plastic Sheet, Flexible Vinyl
MIL-P-46060	Plastic Material Nylon
MIL-P-46112	Plastic Sheet & Strip, Polyamide H-Film
MIL-P-46115	Plastic Molding & Extrusion Material, Polyphenylene Oxide PPO
MIL-P-46120	Plastic Molding & Extension Material Polysulfone
MIL-P-46122	Plastic Molding Material, Polyvinylidene Fluoride-Kynar
MIL-P-46129	Plastic Molding & Extension Material, Polyphenylene Oxide, Modified-Noryl
MIL-P-46131	Polyphenylene Oxide, Modified, Glass Filled
MIL-P-52189	Thermoset Phenolic Resin Tube, Nylon Reinforced
MIL-P-55010	Plastic Sheet, Polyethylene Terephthalate
MIL-P-81390	Plastic Molding Material, Polycarbonated, Glass Fiber Reinforced
MIL-P-82540	Polyester Resin, Glass Fiber Base Filament Wound Tube

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