

## ASTM Specifications

- D704-99** Standard Specification for Melamine-Formaldehyde Molding Compounds
- D705-99** Standard Specification for Urea-Formaldehyde Molding Compounds
- D707-98** Standard Specification for Cellulose Acetate Butyrate Molding and Extrusion Compounds
- D788-96** Standard Classification System for PolyMethylMethacrylate (PMMA) Molding and Extrusion Compounds
- D1055-97** Standard Specifications for Flexible Cellular Materials-Latex Foam
- D1056-00** Standard Specification for Flexible Cellular Materials-Sponge or Expanded Rubber
- D1201-99** Standard Specification for Thermosetting Polyester Molding Compounds
- D1430-00** Standard Classification System for Polychlorotrifluoroethylene (PCTFE) Plastics
- D1527-99** Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe, Schedules 40 and 80
- D1593** Non-rigid Vinyl Chloride Plastic Sheeting
- D1593-99** Standard Specification for Non-rigid Vinyl Chloride Plastic Film and Sheeting
- D1667-97** Standard Specification for Flexible Cellular Materials-Vinyl Chloride Polymers and Copolymers (Closed-Cell Foam)
- D1710** Polytetrafluoroethylene (PTFE) Basic Shapes, Rod, and Heavy-Walled Tubing
- D1710-99** Standard Specification for Extruded and Compression Molded Polytetrafluoroethylene (PTFE) Rod and Heavy-Walled Tubing
- D1763-00** Standard Specification for Epoxy Resins
- D1784-99a** Standard Specification for Rigid Polyvinylchloride (PVC) Compounds and Chlorinated Polyvinylchloride (CPVC) Compounds
- D1785-99** Standard Specification for Polyvinylchloride (PVC) Plastic Pipe, Schedules 40, 80, and 120

- D1927** Rigid Poly (Vinyl Chloride) Plastic Sheet (Discontinued 1994+)
- D2103** Polyethylene Film and Sheeting
- D2103-97** Standard Specification for Polyethylene Film and Sheeting
- D2104-99e1** Standard Specification for Polyethylene (PE) Plastic Pipe, Schedule 40
- D2116-97** Standard Specification for FEP-Fluorocarbon Molding and Extrusion Materials
- D2241-00** Standard Specification for Polyvinyl Chloride (PVC) Pressure-Rated Pipe (SDR Series)
- D2282-99** Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR)
- D2287-96** Standard Specification for Non-rigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds
- D2310-97** Standard Classification for Machine-Made "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe
- D2411** Cellulose Acetate Butyrate Film and Sheeting for Fabricating and Forming (Discontinued 1995+)
- D2581-96** Standard Specification for Polybutylene (PB) Plastics Molding and Extrusion Materials
- D2666-96a** Standard Specification for Polybutylene (PB) Plastic Tubing
- D2673-99** Standard Specification for Oriented Polypropylene Film
- D2737-99** Standard Specification for Polyethylene (PE) Plastic Tubing
- D3013-99** Standard Specification for Epoxy Molding Compounds
- D3159-98** Standard Specification for Modified ETFE-Fluoropolymer Molding and Extrusion Materials
- D3222** Unmodified Poly (Vinylidene Fluoride) (PVDF) Molding, Extrusions and Coating Materials
- D3222** TYPE 1, CLASS 2 PVDF, Natural

- D3222-99** Standard Specification for Unmodified PolyVinylideneFluoride (PVDF) Molding Extrusion and Coating Materials
- D3275-00** Standard Classification for E-CTFE-Fluoroplastic Molding, Extrusion, and Coating Materials
- D3293** PTFE Resin Molded Sheet
- D3294** PTFE Resin Molded Basic Shapes
- D3294-97** Standard Specification for PTFE Resin Molded Sheet and Molded Basic Shapes
- D3295** PTFE Tubing
- D3295-97** Standard Specification for PTFE Tubing
- D3296** FEP-Fluorocarbon Tube
- D3296-98** Standard Specification for FEP-Fluorocarbon Tube
- D3307-00** Standard Specification for Perfluoroalkoxy (PFA)-Fluorocarbon Resin Molding and Extrusion Materials
- D3308** PTFE Resin Skived Tape
- D3308-97** Standard Specification for PTFE Resin Skived Tape
- D3350** Polyethylene Plastic Pipe and Fittings Materials
- D3350-00** Standard Specification for Polyethylene Plastics Pipe and Fittings Materials
- D3368** FEP-Fluorocarbon Resin Sheet and Film
- D3368-99** Standard Specification for FEP-Fluorocarbon Resin Sheet and Film
- D3369-96** Standard Specification for Polytetrafluoroethylene (PTFE) Resin Cast Film
- D3595** Polychlorotrifluoroethylene (PCTFE) Extruded Plastic Sheet and Film
- D3595-97** Standard Specification for Polychlorotrifluoroethylene (PCTFE) Extruded Plastic Sheet and Film
- D3841-97** Standard Specification for Glass-Fiber-Reinforced Polyester Plastic Panels

- D3915-99a** Standard Specification for Rigid Polyvinylchloride (PVC) and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds for Plastic Pipe and Fittings Used in Pressure Applications
- D3935** PC110B34720 Polycarbonate Natural Lexan 1500
- D3935** PC116 MAKRALON 3108
- D3935** PC110 (PC) Natural
- D3935** PC110 (BLACK) Polycarbonate, Black
- D3935** PC110G20 (BLACK) Polycarbonate, Black, 20% GF
- D3935-94** Standard Specification for Polycarbonate (PC) Unfilled and Reinforced Material
- D3981** Medium-Density Polyethylene Films for General Use and Packing Applications
- D3981-95** Standard Specification for Polyethylene Films Made from Medium-Density Polyethylene for General Use and Packaging Applications
- D4020** Ultra-High-Molecular-Weight Polyethylene Molding and Extrusion Materials
- D4020-00a** Standard Specification for Ultra-High-Molecular-Weight Polyethylene Molding and Extrusion Materials
- D4066** Nylon Injection and Extrusion Materials
- PA111, 112, 113Nylon 6/6
- PA181 Nylon 6/6 Black
- PA613 Nylon 6/12 Natural
- PA162 Nylon, Impact Modified
- PA210G13A00000 Nylon 13% Glass-Filled Type 6 Natural
- PA124 Nylon 45HSB Natural
- PA110R17 (KEVLAR) A30460 Nylon/Kevlar Natural
- D4067** Reinforced and Filled Polyphenylene Sulfide Injection Molding and Extrusion Materials

**D4067-96** Standard Specification for Reinforced and Filled Polyphenylene Sulfide (PPS) Injection Molding and Extrusion Materials

**D4101** Propylene Plastic Injection and Extrusion Materials

**D4101-00** Standard Specification for Propylene Plastic Injection and Extrusion Materials

**D4181** Acetal (POM) Molding and Extrusion Materials

POM111 Delrin II 150SANC10 Natural

POM118B44350 Delrin II 550SANC10 Natural

POM110 Black/POM130 Black Delrin 100 Series Black

POM130B44350 U.V. Resistant Delrin 507 Black

POM110L20A21220 Delrin AF100

POM110L14A00020 Delrin AF Blend

POM112L20A9 (46) 9 (2400) 130 Delrin AF500

POM110L14A00000 Delrin AF500 Blend

POM112G15A00000 Delrin 15% Glass-filled 570 Natural

POM 112G20A349 (20) 70 Delrin 20% Glass-filled 570 Natural

POM112B44250 Delrin 500CL Natural

POM211 Acetal, Grade H4320 Natural

POM211 (BLACK) Not U.V. Resistant Acetal, Black Grade H4320

POM130B44350 Delrin 107 Black U.V. Resistant

POM131 Delrin 107 Natural U.V. Resistant

POM132 Delrin 507 Natural U.V. Resistant

**D4225** Styrene-Butadiene Sheetting

**D4225-97** Standard Specification for Styrene-Butadiene Sheetting

- D4349** PPE220B50541F13G1106 Noryl EN265 Black
- D4357** Plastic Laminates Made from Woven-Roving and Woven-Yarn Glass Fabrics
- D4357-96** Standard Specification for Plastic Laminates Made from Woven-Roving and Woven-Yarn Glass Fabrics
- D4397-00** Standard Specification for Polyethylene Sheeting for Construction, Industrial, and Agricultural Applications
- D4507** Thermoplastic Polyester (TPES) Materials
- D4507-85** TPES110B00000 PET, Natural FDA (Black as Requested)
- D4549-00** Standard Specification for Polystyrene and Rubber-Modified Polystyrene Molding and Extrusion Materials (PS)
- D4550** TEEE335 Hytel 5556 Natural
- D4550** TEEE541 Hytel 7246 Natural
- D4550** Thermoplastic Elastomer-Ether-Ester (TEEE)
- D4550-98** Standard Specification for Thermoplastic Elastomer-Ether-Ester (TEEE)
- D4617-96** Standard Specification for Phenolic Compounds, (PF)
- D4673** Acrylonitrile-Butadiene-Styrene (ABS) Molding and Extrusion Materials
- D4673-87** (Black as Requested) ABS Natural & Black
- D4673-98** Standard Classification System for Acrylonitrile-Butadiene-Styrene (ABS) Plastics and Alloys Molding and Extrusion Materials
- D4745** Filled Compounds of Polytetrafluoroethylene (PTFE) Molding and Extrusion Materials
- D4745-97** Standard Specification for Filled Compounds of Polytetrafluoroethylene (PTFE) Molding and Extrusion Materials
- D4801** Polyethylene Sheeting in Thickness of 0.25mm (0.010 in.) and Greater
- D4801-95** Standard Specification for Polyethylene Sheeting in Thickness of 0.25 mm (0.010 in.) and Greater

- D4802-94** Standard Specification for Poly(Methyl Methacrylate) Acrylic Plastic Sheet
- D4808** Poly (Methyl Methacrylate) Acrylic Plastic Sheet
- D4894-98a** Standard Specification for Polytetrafluoroethylene (PTFE) Granular Molding and Ram Extrusion Materials
- D4969** PTFE Coated Glass Fabric
- D4969-97** Standard Specification for Polytetrafluoroethylene-(PTFE) Coated Glass Fabric
- D4976-00b** Standard Specification for Polyethylene Plastics Molding and Extrusion Materials
- D5021-00** Standard Specification for Thermoplastic Elastomer-Chlorinated Ethylene Alloy (TECEA)
- D5047** Polyethylene Terephthalate Film and Sheeting
- D5047-95** Standard Specification for Polyethylene Terephthalate Film and Sheeting
- D5204** Polyamide-Imide (PAI) Molding and Extrusion Materials
- D5204-99** Standard Classification System for Polyamide-Imide (PAI) Molding and Extrusion Materials
- D5205** Polyetherimide (PEI) Materials
- D5205-91** PE10113 Polyetherimide, Natural, FDA
- D5205-96** Standard Classification System for Polyetherimide (PEI) Materials
- D5436** Cast Poly (MethylMethacrylate) Plastic Rods, Tubes, and Shapes
- D5436-99** Standard Specification for Cast PolyMethylMethacrylate) Plastic Rods, Tubes, and Shapes
- D5476-99** Standard Classification System for Thermoplastic Polyurethane Materials (TPU)
- D5575-99** Standard Specification for Copolymers of Vinylidene Fluoride (VDF) with Other Fluorinated Monomers
- D5857-00b** Standard Specification for Propylene Injection and Extrusion Materials Using ISO Protocol and Methodology
- D5948-96e1** Standard Specification for Molding Compounds, Thermosetting

- D5989-98** Standard Specification for Extruded and Monomer Cast Shapes Made from Nylon (PA)
- D6098-97** Standard Specification for Extruded and Compression Molded Shapes Made from Polycarbonate (PC)
- D6100-97** Standard Specification for Extruded, Compression Molded and Injection Molded Acetal Shapes (POM)
- D6261-98** Standard Specification for Extruded and Compression Molded Basic Shapes Made from Thermoplastic Polyester (TPES)
- D6262-98** Standard Specification for Extruded, Compression Molded, and Injection Molded Basic Shapes of Polyaryletherketone (PAEK)
- D6263-98** Standard Specification for Extruded Rods and Bars Made From Rigid Polyvinylchloride (PVC) and Ratios (SDR), SCH 40 and SCH 80
- D6314-98** Standard Specification for Fluorocarbon Perfluoromethoxy (MFA) Resin Molding and Extrusion Materials
- D6358-99** Standard Classification System for Poly (Phenylene Sulfide) Injection Molding and Extrusion Materials Using ISO Methods
- D6394-99** Standard Specification for Sulfone Plastics (SP)
- D6457-99** Standard Specification for Extruded and Compression Molded Rod and Heavy-Walled Tubing Made from Polytetrafluoroethylene (PTFE)
- D6585-00** Standard Specification for Unsintered Polytetrafluoroethylene (PTFE) Extruded Film or Tape
- F405-97** Standard Specification for Corrugated Polyethylene (PE) Tubing and Fittings
- F876-01** Standard Specification for Crosslinked Polyethylene (PEX) Tubing