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


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


D1593  Non-rigid Vinyl Chloride Plastic Sheeting

D1593-99 Standard Specification for Non-rigid Vinyl Chloride Plastic Film and Sheeting


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


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)


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

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

<table>
<thead>
<tr>
<th>Standard Specification</th>
<th>Material Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3915-99a</td>
<td>Standard Specification for Rigid Polyvinylchloride (PVC) and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds for Plastic Pipe and Fittings Used in Pressure Applications</td>
</tr>
<tr>
<td>D3935</td>
<td>PC110B34720 Polycarbonate Natural Lexan 1500</td>
</tr>
<tr>
<td>D3935</td>
<td>PC116 MAKRALON 3108</td>
</tr>
<tr>
<td>D3935</td>
<td>PC110 (PC) Natural</td>
</tr>
<tr>
<td>D3935</td>
<td>PC110 (BLACK) Polycarbonate, Black</td>
</tr>
<tr>
<td>D3935</td>
<td>PC110G20 (BLACK) Polycarbonate, Black, 20% GF</td>
</tr>
<tr>
<td>D3935-94</td>
<td>Standard Specification for Polycarbonate (PC) Unfilled and Reinforced Material</td>
</tr>
<tr>
<td>D3981</td>
<td>Medium-Density Polyethylene Films for General Use and Packing Applications</td>
</tr>
<tr>
<td>D3981-95</td>
<td>Standard Specification for Polyethylene Films Made from Medium-Density Polyethylene for General Use and Packaging Applications</td>
</tr>
<tr>
<td>D4020</td>
<td>Ultra-High-Molecular-Weight Polyethylene Molding and Extrusion Materials</td>
</tr>
<tr>
<td>D4020-00a</td>
<td>Standard Specification for Ultra-High-Molecular-Weight Polyethylene Molding and Extrusion Materials</td>
</tr>
<tr>
<td>D4066</td>
<td>Nylon Injection and Extrusion Materials</td>
</tr>
<tr>
<td></td>
<td>PA111, 112, 113Nylon 6/6</td>
</tr>
<tr>
<td></td>
<td>PA181 Nylon 6/6 Black</td>
</tr>
<tr>
<td></td>
<td>PA613 Nylon 6/12 Natural</td>
</tr>
<tr>
<td></td>
<td>PA162 Nylon, Impact Modified</td>
</tr>
<tr>
<td></td>
<td>PA210G13A00000 Nylon 13% Glass-Filled Type 6 Natural</td>
</tr>
<tr>
<td></td>
<td>PA124 Nylon 45HSB Natural</td>
</tr>
<tr>
<td></td>
<td>PA110R17 (KEVLAR) A30460 Nylon/Kevlar Natural</td>
</tr>
<tr>
<td>D4067</td>
<td>Reinforced and Filled Polyphenylene Sulfide Injection Molding and Extrusion Materials</td>
</tr>
<tr>
<td>Standard Code</td>
<td>Description</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------</td>
</tr>
<tr>
<td>D4067-96</td>
<td>Standard Specification for Reinforced and Filled Polyphenylene Sulfide (PPS) Injection Molding and Extrusion Materials</td>
</tr>
<tr>
<td>D4101</td>
<td>Propylene Plastic Injection and Extrusion Materials</td>
</tr>
<tr>
<td>D4101-00</td>
<td>Standard Specification for Propylene Plastic Injection and Extrusion Materials</td>
</tr>
<tr>
<td>D4181</td>
<td>Acetal (POM) Molding and Extrusion Materials</td>
</tr>
<tr>
<td></td>
<td>POM111 Delrin II 150SANC10 Natural</td>
</tr>
<tr>
<td></td>
<td>POM118B44350 Delrin II 550SANC10 Natural</td>
</tr>
<tr>
<td></td>
<td>POM110 Black/POM130 Black Delrin 100 Series Black</td>
</tr>
<tr>
<td></td>
<td>POM130B44350 U.V. Resistant Delrin 507 Black</td>
</tr>
<tr>
<td></td>
<td>POM110L20A21220 Delrin AF100</td>
</tr>
<tr>
<td></td>
<td>POM110L14A00020 Delrin AF Blend</td>
</tr>
<tr>
<td></td>
<td>POM112L20A9 (46) 9 (2400) 130 Delrin AF500</td>
</tr>
<tr>
<td></td>
<td>POM110L14A00000 Delrin AF500 Blend</td>
</tr>
<tr>
<td></td>
<td>POM112G15A00000 Delrin 15% Glass-filled 570 Natural</td>
</tr>
<tr>
<td></td>
<td>POM 112G20A349 (20) 70 Delrin 20% Glass-filled 570 Natural</td>
</tr>
<tr>
<td></td>
<td>POM112B44250 Delrin 500CL Natural</td>
</tr>
<tr>
<td></td>
<td>POM211 Acetal, Grade H4320 Natural</td>
</tr>
<tr>
<td></td>
<td>POM211 (BLACK) Not U.V. Resistant Acetal, Black Grade H4320</td>
</tr>
<tr>
<td></td>
<td>POM130B44350 Delrin 107 Black U.V. Resistant</td>
</tr>
<tr>
<td></td>
<td>POM131 Delrin 107 Natural U.V. Resistant</td>
</tr>
<tr>
<td></td>
<td>POM132 Delrin 507 Natural U.V. Resistant</td>
</tr>
<tr>
<td>D4225</td>
<td>Styrene-Butadiene Sheeting</td>
</tr>
<tr>
<td>D4225-97</td>
<td>Standard Specification for Styrene-Butadiene Sheeting</td>
</tr>
</tbody>
</table>
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 Hytrel 5556 Natural
D4550  TEEE541 Hytrel 7246 Natural
D4550  Thermoplastic Elastomer-Ether-Ester (TEE)
D4550-98 Standard Specification for Thermoplastic Elastomer-Ether-Ester (TEE)
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


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