

[Login](#)[Site Map](#) | [Online Support](#) | [Contact](#) | [Web Polides](#) | [IP Policy](#)Site
Search

Go

[Standards Search](#)[View Shopping Cart](#)

Standards

Standards / Annual Book of ASTM Standards

The 80+ volume Annual Book of ASTM Standards contains ASTM's 12,000+ standards and is available in print, CD-ROM and Online formats. The volumes can be purchased individually, as a section (at a 25% discount) or as the complete 80+ volume set (at a 50% discount).

Contents

ASTM Volume 08.01, June 2007**Plastics (I): D 256 - D 3159**[Return to Previous Page](#)

Table of Contents

D0256-06A Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics
D0494-04 Test Method for Acetone Extraction of Phenolic Molded or Laminated Products
D0542-00R06 Test Method for Index of Refraction of Transparent Organic Plastics
D0543-06 Practices for Evaluating the Resistance of Plastics to Chemical Reagents
D0570-98R05 Test Method for Water Absorption of Plastics
D0618-05 Practice for Conditioning Plastics for Testing
D0635-06 Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position
D0638-03 Test Method for Tensile Properties of Plastics
D0648-07 Test Method for Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position
D0695-02A Test Method for Compressive Properties of Rigid Plastics
D0696-03 Test Method for Coefficient of Linear Thermal Expansion of Plastics Between -30|SDC and 30|SDC with a Vitreous Silica Dilatometer
D0704-99R04 Specification for Melamine-Formaldehyde Molding Compounds
D0705-99R04 Specification for Urea-Formaldehyde Molding Compounds
D0706-05 Specification for Cellulose Acetate Molding and Extrusion Compounds
D0707-05 Specification for Cellulose Acetate Butyrate Molding and Extrusion Compounds
D0731-95R99 Test Method for Molding Index of Thermosetting Molding Powder
D0732-02 Test Method for Shear Strength of Plastics by Punch Tool
D0746-07 Test Method for Brittleness Temperature of Plastics and Elastomers by Impact
D0747-02 Test Method for Apparent Bending Modulus of Plastics by Means of a Cantilever Beam
D0785-03 Test Method for Rockwell Hardness of Plastics and Electrical Insulating Materials
D0787-96R03 Specification for Ethyl Cellulose Molding and Extrusion Compounds
D0788-06 Classification System for Poly(Methyl Methacrylate) (PMMA) Molding and Extrusion Compounds
D0789-06A Test Methods for Determination of Solution Viscosities of Polyamide (PA)
D0790-03 Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
D0792-00 Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement
D0882-02 Test Method for Tensile Properties of Thin Plastic Sheet
D0883-00 Terminology Relating to Plastics
D0952-02 Test Method for Bond or Cohesive Strength of Sheet Plastics and Electrical Insulating Materials
D0953-02 Test Method for Bearing Strength of Plastics
D0955-00 Test Method of Measuring Shrinkage from Mold Dimensions of Thermoplastics

More Information

[Ordering Options](#)

Print, CD-ROM or **NOW** get Online Access to this Volume
(Basic or Plus)

View Contents

[- 2007](#)

Standards: 139
Pages: 914

[- 2006](#)

Standards: 141
Pages: 916

Standards

[Search Standards](#)[Annual Book of Standards](#)[Subscriptions](#)[Collections on DVD](#)[Compilations](#)[Track Standards](#)

Books & Journals

[Technical Committees](#)[Membership](#)[Meetings](#)[Symposia & Workshops](#)[Training Courses](#)[Proficiency Testing](#)[Equipment Directory](#)[Lab Directory](#)[Consultants Directory](#)[About ASTM](#)[Magazines & Newsletters](#)[Newsroom & Information](#)[ASTM Campus](#)[Global Cooperation](#)

Product Information

[Get Product Updates](#)[Request A Free Catalog](#)[View Catalog](#)[Online Support](#)

D0957-06 Practice for Determining Surface Temperature of Molds for Plastics
D1003-00 Test Method for Haze and Luminous Transmittance of Transparent Plastics
D1004-07 Test Method for Tear Resistance (Graves Tear) of Plastic Film and Sheeting
D1042-06 Test Method for Linear Dimensional Changes of Plastics Under Accelerated Service Conditions
D1043-02 Test Method for Stiffness Properties of Plastics as a Function of Temperature by Means of a Torsion Test
D1044-05 Test Method for Resistance of Transparent Plastics to Surface Abrasion
D1045-95R01 Test Methods for Sampling and Testing Plasticizers Used in Plastics
D1055-04 Specifications for Flexible Cellular Materials\MLatex Foam
D1056-07 Specification for Flexible Cellular Materials\MSponge or Expanded Rubber
D1201-99R04 Specification for Thermosetting Polyester Molding Compounds
D1203-94R03 Test Methods for Volatile Loss From Plastics Using Activated Carbon Methods
D1204-07 Test Method for Linear Dimensional Changes of Nonrigid Thermoplastic Sheeting or Film at Elevated Temperature
D1238-04C Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer
D1239-07 Test Method for Resistance of Plastic Films to Extraction by Chemicals
D1243-95R00E01 Test Method for Dilute Solution Viscosity of Vinyl Chloride Polymers
D1248-05 Specification for Polyethylene Plastics Extrusion Materials for Wire and Cable
D1249-92R99 Specification for Octyl Ortho-Phthalate Ester Plasticizers
D1430-03 Classification System for Polychlorotrifluoroethylene (PCTFE) Plastics
D1435-05 Practice for Outdoor Weathering of Plastics
D1499-05 Practice for Filtered Open-Flame Carbon-Arc Exposures of Plastics
D1505-03 Test Method for Density of Plastics by the Density-Gradient Technique
D1525-07 Test Method for Vicat Softening Temperature of Plastics
D1562-05 Specification for Cellulose Acetate Propionate Molding and Extrusion Compounds
D1593-99 Specification for Nonrigid Vinyl Chloride Plastic Film and Sheeting
D1600-99 Terminology for Abbreviated Terms Relating to Plastics
D1601-99R04 Test Method for Dilute Solution Viscosity of Ethylene Polymers
D1603-06 Test Method for Carbon Black Content in Olefin Plastics
D1621-04A Test Method for Compressive Properties Of Rigid Cellular Plastics
D1622-03 Test Method for Apparent Density of Rigid Cellular Plastics
D1623-03 Test Method for Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics
D1636-99R04E01 Specification for Allyl Molding Compounds
D1667-05 Specification for Flexible Cellular Materials\MPoly (Vinyl Chloride) Foam (Closed-Cell)
D1693-07 Test Method for Environmental Stress-Cracking of Ethylene Plastics
D1708-06A Test Method for Tensile Properties of Plastics by Use of Microtensile Specimens
D1709-04 Test Methods for Impact Resistance of Plastic Film by the Free-Falling Dart Method
D1710-02 Specification for Extruded and Compression Molded Polytetrafluoroethylene (PTFE) Rod and Heavy Walled Tubing
D1712-03 Practice for Resistance of Plastics to Sulfide Staining
D1746-03 Test Method for Transparency of Plastic Sheeting
D1755-92R01 Specification for Poly(Vinyl Chloride) Resins
D1763-00R05 Specification for Epoxy Resins
D1784-06A Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds
D1786-01R06E01 Specification for Toluene Diisocyanate
D1790-02 Test Method for Brittleness Temperature of Plastic Sheeting by Impact
D1822-06 Test Method for Tensile-Impact Energy to Break Plastics and Electrical Insulating Materials
D1823-95R01 Test Method for Apparent Viscosity of Plasticsols and Organosols at High Shear Rates by Extrusion Viscometer
D1824-95R02 Test Method for Apparent Viscosity of Plasticsols and Organosols at Low Shear Rates
D1894-06 Test Method for Static and Kinetic Coefficients of Friction of Plastic Film and Sheeting
D1895-96R03 Test Methods for Apparent Density, Bulk Factor, and Pourability of Plastic Materials
D1896-99R04 Practice for Transfer Molding Test Specimens of Thermosetting Compounds
D1921-06 Test Methods for Particle Size (Sieve Analysis) of Plastic Materials
D1922-06A Test Method for Propagation Tear Resistance of Plastic Film and

Thin Sheeting by Pendulum Method
D1929-96R01E01 Test Method for Determining Ignition Temperature of Plastics
D1938-06 Test Method for Tear-Propagation Resistance (Trouser Tear) of Plastic Film and Thin Sheeting by a Single-Tear Method
D1972-97R05 Practice for Generic Marking of Plastic Products
D1996-97R03 Test Method for Determination of Phenolic Antioxidants and Erucamide Slip Additives in Low Density Polyethylene Using Liquid Chromatography (LC)
D1998-06 Specification for Polyethylene Upright Storage Tanks
D2103-05 Specification for Polyethylene Film and Sheeting
D2115-04 Practice for Oven Heat Stability of Poly(Vinyl Chloride) Compositions
D2116-02 Specification for FEP-Fluorocarbon Molding and Extrusion Materials
D2124-99R04 Test Method for Analysis of Components in Poly(Vinyl Chloride) Compounds Using an Infrared Spectrophotometric Technique
D2126-04 Test Method for Response of Rigid Cellular Plastics to Thermal and Humid Aging
D2222-94R04 Test Method for Methanol Extract of Vinyl Chloride Resins
D2238-92R04 Test Methods for Absorbance of Polyethylene Due to Methyl Groups at 1378 cm
D2287-96R01 Specification for Nonrigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds
D2288-97R01 Test Method for Weight Loss of Plasticizers on Heating
D2291-03 Practice for Fabrication of Ring Test Specimens for Glass-Resin Composites
D2343-03 Test Method for Tensile Properties of Glass Fiber Strands, Yarns, and Rovings Used in Reinforced Plastics
D2383-97R01 Practice for Testing Plasticizer Compatibility in Poly(Vinyl Chloride) (PVC) Compounds Under Humid Conditions
D2396-94R04 Test Methods for Powder-Mix Time of Poly(Vinyl Chloride) (PVC) Resins Using a Torque Rheometer
D2457-03 Test Method for Specular Gloss of Plastic Films and Solid Plastics
D2463-95R05 Test Method for Drop Impact Resistance of Blow-Molded Thermoplastic Containers
D2471-99 Test Method for Gel Time and Peak Exothermic Temperature of Reacting Thermosetting Resins
D2538-02 Practice for Fusion of Poly(Vinyl Chloride) (PVC) Compounds Using a Torque Rheometer
D2561-95R05 Test Method for Environmental Stress-Crack Resistance of Blow-Molded Polyethylene Containers
D2562-94R02E01 Practice for Classifying Visual Defects in Parts Molded from Reinforced Thermosetting Plastics
D2563-94R02E01 Practice for Classifying Visual Defects in Glass-Reinforced Plastic Laminate Parts
D2565-99 Practice for Xenon-Arc Exposure of Plastics Intended for Outdoor Applications
D2578-04A Test Method for Wetting Tension of Polyethylene and Polypropylene Films
D2581-02 Classification System for Polybutylene (PB) Plastics Molding and Extrusion Materials
D2582-07 Test Method for Puncture-Propagation Tear Resistance of Plastic Film and Thin Sheeting
D2583-07 Test Method for Indentation Hardness of Rigid Plastics by Means of a Barcol Impressor
D2584-02 Test Method for Ignition Loss of Cured Reinforced Resins
D2647-05A Specification for Crosslinkable Ethylene Plastics
D2659-95R05 Test Method for Column Crush Properties of Blown Thermoplastic Containers
D2673-04 Specification for Oriented Polypropylene Film
D2684-95R05 Test Method for Permeability of Thermoplastic Containers to Packaged Reagents or Proprietary Products
D2732-03 Test Method for Unrestrained Linear Thermal Shrinkage of Plastic Film and Sheeting
D2734-94R03 Test Methods for Void Content of Reinforced Plastics
D2741-95R05 Test Method for Susceptibility of Polyethylene Bottles to Soot Accumulation
D2765-01R06 Test Methods for Determination of Gel Content and Swell Ratio of Crosslinked Ethylene Plastics
D2838-02 Test Method for Shrink Tension and Orientation Release Stress of Plastic Film and Thin Sheeting
D2839-05 Practice for Use of a Melt Index Strand for Determining Density of Polyethylene
D2842-06 Test Method for Water Absorption of Rigid Cellular Plastics
D2843-99R04E01 Test Method for Density of Smoke from the Burning or Decomposition of Plastics
D2856 Test Method for Open-Cell Content of Rigid Cellular Plastics by the Air Pycnometer
D2857-95R01 Practice for Dilute Solution Viscosity of Polymers
D2863-06A Test Method for Measuring the Minimum Oxygen Concentration to Support Candle-Like Combustion of Plastics (Oxygen Index)

D2911-94R05 Specification for Dimensions and Tolerances for Plastic Bottles
D2923-06 Test Method for Rigidity of Polyolefin Film and Sheet
D2951 Test Method for Resistance of Types III and IV Polyethylene Plastics to Thermal Stress-Cracking
D2990-01 Test Methods for Tensile, Compressive, and Flexural Creep and Creep-Rupture of Plastics
D3012-07 Test Method for Thermal-Oxidative Stability of Polypropylene Using a Specimen Rotator Within an Oven
D3013-99R04E01 Specification for Epoxy Molding Compounds
D3014-04A Test Method for Flame Height, Time of Burning, and Loss of Mass of Rigid Thermoset Cellular Plastics in a Vertical Position
D3016-97R03 Practice for Use of Liquid Exclusion Chromatography Terms and Relationships
D3030-95R06 Test Method for Volatile Matter (Including Water) of Vinyl Chloride Resins
D3045-92R03 Practice for Heat Aging of Plastics Without Load
D3123-98R04 Test Method for Spiral Flow of Low-Pressure Thermosetting Molding Compounds
D3124-98R03 Test Method for Vinylidene Unsaturation in Polyethylene by Infrared Spectrophotometry
D3159-06 Specification for Modified ETFE-Fluoropolymer Molding and Extrusion Materials

[Site Map](#) | [Online Support](#) | [Contact](#) | [Privacy Policy](#) | [IP Policy](#)

Copyright © 1996-2007 ASTM. All Rights Reserved.

ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA, 19428-2959 USA