

ASTM Volume 07.01, November 2019

Textiles (I): D76–D4391

Table of Contents

	Standard Number	Title
1	D76/D76M-11(2016)	Standard Specification for Tensile Testing Machines for Textiles
2	D123-17e1	Standard Terminology Relating to Textiles
3	D204-02(2016)	Standard Test Methods for Sewing Threads
4	D276-12	Standard Test Methods for Identification of Fibers in Textiles
5	D519-04(2013)	Standard Test Method for Length of Fiber in Wool Top
6	D578/D578M-18	Standard Specification for Glass Fiber Strands
7	D579/D579M-15	Standard Specification for Greige Woven Glass Fabrics
8	D580/D580M-15	Standard Specification for Greige Woven Glass Tapes and Webbing
9	D581/D581M-12	Standard Specification for Glass Fiber Greige Braided Tubular Sleeve
10	D584-10(2018)	Standard Test Method for Wool Content of Raw Wool-Laboratory Scale
11	D629-15	Standard Test Methods for Quantitative Analysis of Textiles
12	D646-13	Standard Test Method for Mass Per Unit Area of Paper and Paperboard of Aramid Papers (Basis Weight)
13	D737-18	Standard Test Method for Air Permeability of Textile Fabrics
14	D861-07(2018)	Standard Practice for Use of the Tex System to Designate Linear Density of Fibers, Yarn Intermediates, and Yarns
15	D885/D885M-10A(2014)e1	Standard Test Methods for Tire Cords, Tire Cord Fabrics, and Industrial Filament Yarns Made from Manufactured Organic-Base Fibers
16	D1059-17	Standard Test Method for Yarn Number Based on Short-Length Specimens
17	D1060-10(2018)	Standard Practice for Core Sampling of Raw Wool in Packages for Determination of Percentage of Clean Wool Fiber Present
18	D1113-13	Standard Test Method for Vegetable Matter and Other Alkali-Insoluble Impurities in Scoured Wool
19	D1230-17	Standard Test Method for Flammability of Apparel Textiles
20	D1234-13	Standard Test Method of Sampling and Testing Staple Length of Grease Wool
21	D1244-98(2011)	Standard Practice for Designation of Yarn Construction
22	D1282-18	Standard Test Method for Resistance to Airflow as an Indication of Average Fiber Diameter of Wool Top, Card Sliver, and Scoured Wool
23	D1283-05(2013)	Standard Test Method for Alkali-Solubility of Wools
24	D1294-05(2013)	Standard Test Method for Tensile Strength and Breaking Tenacity of Wool Fiber Bundles 1-in. (25.4-mm) Gage Length
25	D1334-18	Standard Test Method for Wool Content of Raw Wool-Commercial Scale
26	D1335-17e1	Standard Test Method for Tuft Bind of Pile Yarn Floor Coverings
27	D1336-07(2015)	Standard Test Method for Distortion of Yarn in Woven Fabrics
28	D1388-18	Standard Test Method for Stiffness of Fabrics
29	D1422/D1422M-13	Standard Test Method for Twist in Single Spun Yarns by the Untwist-Retwist Method
30	D1423/D1423M-16	Standard Test Method for Twist in Yarns by Direct-Counting
31	D1424-09(2013)e1	Standard Test Method for Tearing Strength of Fabrics by Falling-Pendulum (Elmendorf-Type) Apparatus
32	D1425/D1425M-14	Standard Test Method for Evenness of Textile Strands Using Capacitance Testing Equipment
33	D1440-07(2012)	Standard Test Method for Length and Length Distribution of Cotton Fibers (Array Method)
34	D1441-12	Standard Practice for Sampling Cotton Fibers for Testing
35	D1442-06(2012)	Standard Test Method for Maturity of Cotton Fibers (Sodium Hydroxide Swelling and Polarized Light Procedures)
36	D1445/D1445M-12	Standard Test Method for Breaking Strength and Elongation of Cotton Fibers (Flat Bundle Method)
37	D1447-07(2012)e1	Standard Test Method for Length and Length Uniformity of Cotton Fibers by Photoelectric Measurement
38	D1448-11	Standard Test Method for Micronaire Reading of Cotton Fibers
39	D1464-12	Standard Practice for Differential Dyeing Behavior of Cotton
40	D1518-14	Standard Test Method for Thermal Resistance of Batting Systems Using a Hot Plate
41	D1574-04(2013)	Standard Test Method for Extractable Matter in Wool and Other Animal Fibers
42	D1575-13	Standard Test Method for Fiber Length of Wool in Scoured Wool and in Card Sliver
43	D1576-13	Standard Test Method for Moisture in Wool by Oven-Drying
44	D1577-07(2018)	Standard Test Methods for Linear Density of Textile Fibers
45	D1578-93(2016)	Standard Test Method for Breaking Strength of Yarn in Skein Form

ASTM Volume 07.01, November 2019

Textiles (I): D76–D4391

Table of Contents

	Standard Number	Title
46	D1683/D1683M-17(2018)	Standard Test Method for Failure in Sewn Seams of Woven Fabrics
47	D1684-07(2012)	Standard Practice for Lighting Cotton Classing Rooms for Color Grading
48	D1770-94(2012)e1	Standard Test Method for Neps, Vegetable Matter, and Colored Fiber in Wool Top
49	D1776/D1776M-16	Standard Practice for Conditioning and Testing Textiles
50	D1777-96(2015)	Standard Test Method for Thickness of Textile Materials
51	D1871-04(2014)	Standard Test Method for Adhesion Between Tire Bead Wire and Rubber
52	D1907/D1907M-12(2018)	Standard Test Method for Linear Density of Yarn (Yarn Number) by the Skein Method
53	D1909-13	Standard Tables of Commercial Moisture Regains and Commercial Allowances for Textile Fibers
54	D2050-19	Standard Terminology Relating to Subassemblies Used in the Manufacture of Textiles
55	D2051-14	Standard Test Method for Durability of Finish of Zippers to Laundering
56	D2052-05(2015)	Standard Test Method for Colorfastness of Zippers to Drycleaning
57	D2053-99(2015)	Standard Test Method for Colorfastness of Zippers to Light
58	D2054-99(2015)	Standard Test Method for Colorfastness of Zipper Tapes to Crocking
59	D2057-05(2015)	Standard Test Method for Colorfastness of Zippers to Laundering
60	D2058-03(2014)	Standard Test Method for Durability of Finish of Zippers to Drycleaning
61	D2059/D2059M-03(2014)	Standard Test Method for Resistance of Zippers to Salt Spray (Fog)
62	D2060-14e1	Standard Test Methods for Measuring Zipper Dimensions
63	D2061-07(2013)	Standard Test Methods for Strength Tests for Zippers
64	D2062-03(2014)	Standard Test Methods for Operability of Zippers
65	D2102-02(2018)	Standard Test Method for Shrinkage of Textile Fibers (Bundle Test)
66	D2118-18	Standard Practice for Assigning a Standard Commercial Moisture Content for Wool and its Products
67	D2130-13	Standard Test Method for Diameter of Wool and Other Animal Fibers by Microprojection
68	D2165-94(2012)e1	Standard Test Method for pH of Aqueous Extracts of Wool and Similar Animal Fibers
69	D2229-10(2014)	Standard Test Method for Adhesion Between Steel Tire Cords and Rubber
70	D2252-18	Standard Specification for Fineness of Types of Alpaca
71	D2255/D2255M-09(2013)e1	Standard Test Method for Grading Spun Yarns for Appearance
72	D2256/D2256M-10(2015)	Standard Test Method for Tensile Properties of Yarns by the Single-Strand Method
73	D2257-98(2012)	Standard Test Method for Extractable Matter in Textiles
74	D2258/D2258M-16	Standard Practice for Sampling Yarn for Testing
75	D2259-02(2016)	Standard Test Method for Shrinkage of Yarns
76	D2260-03(2018)	Standard Tables of Conversion Factors and Equivalent Yarn Numbers Measured in Various Numbering Systems
77	D2261-13(2017)e1	Standard Test Method for Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant-Rate-of-Extension Tensile Testing Machine)
78	D2402-07(2018)	Standard Test Method for Water Retention of Textile Fibers (Centrifuge Procedure)
79	D2462-13	Standard Test Method for Moisture in Wool by Distillation With Toluene
80	D2475-01(2013)	Standard Specification for Felt
81	D2494-13	Standard Test Method for Commercial Mass of a Shipment of Yarn or Manufactured Staple Fiber or Tow
82	D2495-07(2012)	Standard Test Method for Moisture in Cotton by Oven-Drying
83	D2497-07(2018)	Standard Tolerances for Manufactured Organic-Base Filament Single Yarns
84	D2524-13	Standard Test Method for Breaking Tenacity of Wool Fibers, Flat Bundle Method 18-in. (3.2-mm) Gage Length
85	D2525-13	Standard Practice for Sampling Wool for Moisture
86	D2591-07(2013)	Standard Test Method for Linear Density of Elastomeric Yarns (Short Length Specimens)
87	D2594-04(2016)	Standard Test Method for Stretch Properties of Knitted Fabrics Having Low Power
88	D2612-99(2018)	Standard Test Method for Fiber Cohesion in Sliver and Top (Static Tests)
89	D2644-12(2018)	Standard Tolerances for Yarns Spun on the Woolen System
90	D2645-07(2018)	Standard Tolerances for Yarns Spun on the Cotton or Worsted Systems
91	D2646-18	Standard Guide for Backing Fabric Characteristics of Pile Yarn Floor Coverings
92	D2653-07(2018)	Standard Test Method for Tensile Properties of Elastomeric Yarns (CRE Type Tensile Testing Machines)
93	D2692/D2692M-15	Standard Test Method for Air Permeability of Tire Fabrics, Tire Cord Fabrics, Tire Cord, and Yarns

ASTM Volume 07.01, November 2019

Textiles (I): D76–D4391

Table of Contents

	Standard Number	Title
94	D2720-94(2012)e1	Standard Practice for Calculation of Commercial Weight and Yield of Scoured Wool, Top, and Noil for Various Commercial Compositions
95	D2724-19	Standard Test Method for Bond Strength of Bonded, Fused, and Laminated Apparel Fabrics
96	D2731-15	Standard Test Method for Elastic Properties of Elastomeric Yarns (CRE Type Tensile Testing Machines)
97	D2812-07(2012)	Standard Test Method for Non-Lint Content of Cotton
98	D2816-18	Standard Test Method for Cashmere Coarse-Hair Content in Cashmere
99	D2817-18	Standard Specification for Maximum Cashmere Coarse-Hair Content in Cashmere
100	D2968-13	Standard Test Method for Med and Kemp Fibers in Wool and Other Animal Fibers by Microprojection
101	D2969-04(2014)	Standard Test Methods for Steel Tire Cords
102	D2970/D2970M-04(2014)	Standard Test Methods for Testing Tire Cords, Tire Cord Fabrics, and Industrial Yarns Made From Glass Filaments
103	D3025-07(2012)	Standard Practice for Standardizing Cotton Fiber Test Results by Use of Calibration Cotton Standards
104	D3106-07(2018)	Standard Test Method for Permanent Deformation of Elastomeric Yarns
105	D3107-07(2015)	Standard Test Methods for Stretch Properties of Fabrics Woven from Stretch Yarns
106	D3108/D3108M-13	Standard Test Method for Coefficient of Friction, Yarn to Solid Material
107	D3135-12	Standard Specification for Performance of Bonded, Fused, and Laminated Apparel Fabrics
108	D3136-14e1	Standard Terminology Relating to Care Labeling for Apparel, Textile, Home Furnishing, and Leather Products
109	D3181-15e1	Standard Guide for Conducting Wear Tests on Textiles
110	D3217/D3217M-15	Standard Test Methods for Breaking Tenacity of Manufactured Textile Fibers in Loop or Knot Configurations
111	D3218-07(2018)	Standard Specification for Polyolefin Monofilaments
112	D3333-07(2018)	Standard Practice for Sampling Manufactured Staple Fibers, Sliver, or Tow for Testing
113	D3374/D3374M-14	Standard Specification for Vinyl-Coated Glass Yarns
114	D3412/D3412M-13	Standard Test Method for Coefficient of Friction, Yarn to Yarn
115	D3511/D3511M-16	Standard Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Brush Pilling Tester
116	D3512/D3512M-16	Standard Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Random Tumble Pilling Tester
117	D3513-02(2018)	Standard Test Method for Overlength Fiber Content of Manufactured Staple Fiber
118	D3514/D3514M-16	Standard Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Elastomeric Pad
119	D3562-14	Standard Performance Specification for Woven Drycleanable Coat Fabrics
120	D3597-02(2018)e1	Standard Performance Specification for Woven Upholstery Fabrics-Plain, Tufted, or Flocked
121	D3655-14	Standard Performance Specification for Men's and Women's Sliver Knitted Overcoat and Jacket Fabrics
122	D3656/D3656M-13	Standard Specification for Insect Screening and Louver Cloth Woven from Vinyl-Coated Glass Yarns
123	D3657-03(2014)	Standard Specification for Zipper Dimensions
124	D3690-19	Standard Performance Specification for Vinyl-Coated and Urethane-Coated Upholstery Fabrics-Indoor
125	D3691/D3691M-19	Standard Performance Specification for Woven, Lace, and Knit Household Curtain and Drapery Fabrics
126	D3692-89(2016)	Standard Practice for Selection of Zippers for Care-Labeled Apparel and Household Furnishings
127	D3693-02(2016)	Standard Specification for Labeled Length per Holder of Sewing Thread
128	D3773/D3773M-10(2014)	Standard Test Methods for Length of Woven Fabric
129	D3774-18	Standard Test Method for Width of Textile Fabric
130	D3775-17e1	Standard Test Method for End (Warp) and Pick (Filling) Count of Woven Fabrics
131	D3776/D3776M-09a(2017)	Standard Test Methods for Mass Per Unit Area (Weight) of Fabric
132	D3780-14	Standard Performance Specification for Men's and Boys' Woven Dress Suit Fabrics and Woven Sportswear Jacket, Slack, and Trouser Fabrics
133	D3782-14	Standard Performance Specification for Men's and Boys' Knitted Dress Suit Fabrics and Knitted Sportswear Jacket, Slack, and Trouser Fabrics
134	D3785-14	Standard Performance Specification for Woven Necktie and Scarf Fabrics
135	D3786/D3786M-18	Standard Test Method for Bursting Strength of Textile Fabrics-Diaphragm Bursting Strength Tester Method

ASTM Volume 07.01, November 2019

Textiles (I): D76–D4391

Table of Contents

	Standard Number	Title
136	D3787-16	Standard Test Method for Bursting Strength of Textiles-Constant-Rate-of-Traverse (CRT) Ball Burst Test
137	D3822/D3822M-14	Standard Test Method for Tensile Properties of Single Textile Fibers
138	D3823-07(2018)	Standard Practice for Determining Ticket Numbers for Sewing Threads
139	D3882-08(2016)e1	Standard Test Method for Bow and Skew in Woven and Knitted Fabrics
140	D3883-04(2016)	Standard Test Method for Yarn Crimp and Yarn Take-up in Woven Fabrics
141	D3884-09(2017)	Standard Guide for Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method)
142	D3885-07a(2015)	Standard Test Method for Abrasion Resistance of Textile Fabrics (Flexing and Abrasion Method)
143	D3886-99(2015)	Standard Test Method for Abrasion Resistance of Textile Fabrics (Inflated Diaphragm Apparatus)
144	D3888-15	Standard Terminology for Yarn Spinning Systems
145	D3936-17	Standard Test Method for Resistance to Delamination of the Secondary Backing of Pile Yarn Floor Covering
146	D3937-12(2018)	Standard Test Method for Crimp Frequency of Manufactured Staple Fibers
147	D3938-18	Standard Guide for Determining or Confirming Care Instructions for Apparel and Other Textile Products
148	D3939/D3939M-13(2017)	Standard Test Method for Snagging Resistance of Fabrics (Mace)
149	D3990-12(2016)	Standard Terminology Relating to Fabric Defects
150	D3991-94(2012)e1	Standard Specifications for Fineness of Wool or Mohair and Assignment of Grade
151	D3992-94(2012)e1	Standard Specifications for Fineness of Wool Top or Mohair Top and Assignment of Grade
152	D3994-14	Standard Performance Specification for Woven Swimwear Fabrics
153	D3995-14	Standard Performance Specification for Men's and Women's Knitted Career Apparel Fabrics: Dress and Vocational
154	D3996-14	Standard Performance Specification for Knit Swimwear Fabrics
155	D4028/D4028M-13	Standard Specification for Solar Screening Woven from Vinyl-Coated Fiber Glass Yarn
156	D4029/D4029M-16	Standard Specification for Finished Woven Glass Fabrics
157	D4030/D4030M-15	Standard Specification for Glass Fiber Cord and Sewing Thread
158	D4031-07(2018)	Standard Test Method for Bulk Properties of Textured Yarns
159	D4032-08(2016)	Standard Test Method for Stiffness of Fabric by the Circular Bend Procedure
160	D4035-14	Standard Performance Specification for Knitted Necktie and Scarf Fabrics
161	D4037-02(2013)	Standard Performance Specification for Woven, Knitted, or Flocked Bedspread Fabrics
162	D4111-12	Standard Performance Specification for Woven Napery and Tablecloth Fabrics: Household and Institutional
163	D4113-02(2013)	Standard Performance Specification for Woven Slipcover Fabrics
164	D4114-14	Standard Performance Specification for Woven Flat Lining Fabrics for Women's and Girls' Apparel
165	D4115-14	Standard Performance Specification for Women's and Girls' Knitted and Woven Dress Glove Fabrics
166	D4116-14	Standard Performance Specification for Women's and Girls' Knitted and Woven Corset-Girdle-Combination Fabrics
167	D4118-15	Standard Performance Specification for Women's Woven Coverall, Dungaree, Overall, and Shop-Coat Fabrics
168	D4119-14	Standard Performance Specification for Men's and Boys' Knitted Dress Shirt Fabrics
169	D4120-07(2018)	Standard Test Method for Fiber Cohesion in Roving, Sliver, and Top in Dynamic Tests
170	D4151-18	Standard Test Method for Flammability of Blankets
171	D4153-14	Standard Performance Specification for Men's, Women's, and Children's Woven Handkerchief Fabrics
172	D4154-14	Standard Performance Specification for Men's and Boys' Knitted and Woven Beachwear and Sports Shirt Fabrics
173	D4155-14	Standard Performance Specification for Women's and Girls' Woven Sportswear, Shorts, Slacks, and Suiting Fabrics
174	D4156-14	Standard Performance Specification for Women's and Girls' Knitted Sportswear Fabrics
175	D4157-13(2017)	Standard Test Method for Abrasion Resistance of Textile Fabrics (Oscillatory Cylinder Method)
176	D4158-08(2016)	Standard Guide for Abrasion Resistance of Textile Fabrics (Uniform Abrasion)
177	D4231-14	Standard Practice for Evaluation of Launderable Woven Dress Shirts and Sports Shirts
178	D4232-14	Standard Performance Specification for Men's and Women's Dress and Vocational Career Apparel Fabrics
179	D4389/D4389M-16	Standard Specification for Finished Glass Fabrics Woven From Rovings

ASTM Volume 07.01, November 2019
Textiles (I): D76–D4391

Table of Contents

	Standard Number	Title
180	D4391-18a	Standard Terminology Relating to The Burning Behavior of Textiles