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Standard Terminology Relating to Fabrics and Fabric Test Methods¹

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1. Scope

1.1 This terminology covers definitions of technical terms used in the industry related to textile fabrics. Terms that are generally understood or adequately defined in other readily available sources are not included. Other terminology standards that have terms related to textile fabrics are shown in 2.1

1.2 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

2. Referenced Documents

2.1 ASTM Standards:²

- D737 Test Method for Air Permeability of Textile Fabrics
- D1230 Test Method for Flammability of Apparel Textiles
- D1336 Test Method for Distortion of Yarn in Woven Fabrics
- D1388 Test Method for Stiffness of Fabrics
- D1424 Test Method for Tearing Strength of Fabrics by Falling-Pendulum (Elmendorf-Type) Apparatus
- D1775 Test Method for Tension and Elongation of Wide Elastic Fabrics (Withdrawn 2000)³
- D1776/D1776M Practice for Conditioning and Testing Textiles
- D1777 Test Method for Thickness of Textile Materials
- D2261 Test Method for Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant-Rate-of-Extension Tensile Testing Machine)
- D2594/D2594M Test Method for Stretch Properties of Knitted Fabrics Having Low Power
- D2724 Test Method for Bond Strength of Bonded, Fused,

and Laminated Apparel Fabrics

- D2906 Practice for Statements on Precision and Bias for Textiles (Withdrawn 2008)³
- D3107 Test Methods for Stretch Properties of Fabrics Woven from Stretch Yarns
- D3511/D3511M Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Brush Pilling Tester
- D3512/D3512M Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Random Tumble Pilling Tester
- D3514/D3514M Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Elastomeric Pad
- D3773/D3773M Test Methods for Length of Woven Fabric
- D3774 Test Method for Width of Textile Fabric
- D3775 Test Method for End (Warp) and Pick (Filling) Count of Woven Fabrics
- D3776/D3776M Test Methods for Mass Per Unit Area (Weight) of Fabric
- D3786/D3786M Test Method for Bursting Strength of Textile Fabrics—Diaphragm Bursting Strength Tester Method
- D3787 Test Method for Bursting Strength of Textiles—Constant-Rate-of-Traverse (CRT) Ball Burst Test
- D3789 Practice for Labeling Cans of Consumer Spray Paint (Withdrawn 1997)³
- D3882 Test Method for Bow and Skew in Woven and Knitted Fabrics
- D3883 Test Method for Yarn Crimp and Yarn Take-up in Woven Fabrics
- D3884 Guide for Abrasion Resistance of Textile Fabrics (Rotary Platform Abrader Method)
- D3885 Test Method for Abrasion Resistance of Textile Fabrics (Flexing and Abrasion Method)
- D3886 Test Method for Abrasion Resistance of Textile Fabrics (Inflated Diaphragm Apparatus)
- D3887 Specification for Tolerance for Knitted Fabrics (Withdrawn 2017)³
- D3939/D3939M Test Method for Snagging Resistance of Fabrics (Mace)
- D3990 Terminology Relating to Fabric Defects
- D4032 Test Method for Stiffness of Fabric by the Circular Bend Procedure

¹ This terminology is under the jurisdiction of ASTM Committee D13 on Textiles and is the direct responsibility of Subcommittee D13.59 on Fabric Physical Test Methods A.

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² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ The last approved version of this historical standard is referenced on www.astm.org.