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.

Designation: D4850 – 13 (Reapproved 2017)$^{\varepsilon 1}$

Standard Terminology Relating to Fabrics and Fabric Test Methods[1]

This standard is issued under the fixed designation D4850; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

ε^1 NOTE—Terms from Test Method D3774 were added editorially in August 2018.

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D1775 Test Method for Tension and Elongation of Wide Elastic Fabrics (Withdrawn 2000)[3]
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 Test Method for Stretch Properties of Knitted Fabrics Having Low Power
D2724 Test Methods for 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D2906 Practice for Statements on Precision and Bias for Textiles (Withdrawn 2008)[3]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 Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Brush Pilling Tester
D3512 Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Random Tumble Pilling Tester
D3514 Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Elastomeric Pad
D3773 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 Test Methods for Mass Per Unit Area (Weight) of Fabric
D3786 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, Double-Head 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 Test Method for Snagging Resistance of Fabrics (Mace)
D3990 Terminology Relating to Fabric Defects

[1] This terminology is under the jurisdiction of ASTM Committee D13 on Textiles and is the direct responsibility of Subcommittee D13.59 on Fabric Test Methods, General.

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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.

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