



Designation: D3655 – 22

Standard Performance Specification for Men's and Women's Sliver Knitted Overcoat and Jacket Fabrics¹

This standard is issued under the fixed designation D3655; 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.

1. Scope

1.1 This performance specification covers men's and women's sliver knitted overcoat and jacket fabrics composed of any textile fiber or mixture of textile fibers.

1.2 This performance specification is not applicable to knitted fabrics used for interlinings.

1.3 These requirements apply to the length and width directions for those properties where fabric direction is pertinent.

1.4 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety, health, and environmental practices and determine the applicability of regulatory limitations prior to use.*

1.5 *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

[D123 Terminology Relating to Textiles](#)

[D2724 Test Method for Bond Strength of Bonded, Fused, and Laminated Apparel Fabrics](#)

[D2905 Practice for Statements on Number of Specimens for Textiles \(Withdrawn 2008\)](#)³

[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](#)

[D7022 Terminology Relating to Apparel](#)³

2.2 AATCC Methods:⁴

[TM8 Colorfastness to Crocking: Crockmeter Method](#)

[TM15 Colorfastness to Perspiration](#)

[TM16.3 Colorfastness to Light: Xenon Arc](#)

[TM23 Colorfastness to Burnt Gas Fumes](#)

[TM61 Colorfastness to Laundering: Accelerated](#)

[TM107 Colorfastness to Water](#)

[TM116 Colorfastness to Crocking: Rotary Vertical Crockmeter Method](#)

[TM132 Colorfastness to Drycleaning](#)

[TM135 Dimensional Changes of Fabrics After Home Laundering](#)

[TM172 Colorfastness to Powdered Non-Chlorine Bleach in Home Laundering](#)

[TM188 Colorfastness to Sodium Hypochlorite Bleach in Home Laundering](#)

[EP1 Gray Scale for Color Change](#)

[EP2 Gray Scale for Staining](#)

[EP8 AATCC 9-Step Chromatic Transference Scale](#)

2.3 Federal Standard:⁵

[16 CFR, Chapter II—Consumer Product Safety Commission, Subchapter D—Flammable Fabrics Act Regulations](#)

NOTE 1—Reference to test methods in this specification give only the permanent part of the designation of ASTM, AATCC, or other test methods. The current editions of each test method cited shall prevail.

3. Terminology

3.1 For all terminology related to Apparel see Terminology [D7022](#).

3.1.1 The following terms are relevant to this standard: fabric, sliver knitted.

¹ This performance specification is under the jurisdiction of ASTM Committee D13 on Textiles and is the direct responsibility of Subcommittee D13.61 on Apparel.

Current edition approved Nov. 1, 2022. Published November 2022. Originally approved in 1978. Last previous edition approved in 2014 as D3655 – 14. DOI: 10.1520/D3655-22.

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.

⁴ Available from American Association of Textile Chemists and Colorists (AATCC), P.O. Box 12215, Research Triangle Park, NC 27709, <http://www.aatcc.org>.

⁵ Available from Superintendent of Documents, Government Printing Office, Washington, DC 20402.