



Designation: D7268 – 12

Standard Performance Specification for Seamless Knit Garments Including Intimates and Swimwear¹

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1. Scope

1.1 This specification covers the evaluation of specific performance characteristics of importance in seamless knit garments, including camisoles, panties, slips, girdles and swimwear.

1.2 The following safety hazards caveat pertains only to the test methods described in this performance specification: *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 and health practices, and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents (See Note 1)

2.1 ASTM Standards:²

- D123 Terminology Relating to Textiles
- D629 Test Methods for Quantitative Analysis of Textiles
- D1230 Test Method for Flammability of Apparel Textiles (Withdrawn 2010)³
- D2905 Practice for Statements on Number of Specimens for Textiles (Withdrawn 2008)³
- D3107 Test Methods for Stretch Properties of Fabrics Woven from Stretch Yarns
- D3136 Terminology Relating to Care Labeling for Apparel, Textile, Home Furnishing, and Leather Products
- 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-Traversal (CRT) Ball Burst Test

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

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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.

D7022 Terminology Relating to Apparel

2.2 AATCC Test Methods:⁴

- 8 Colorfastness to Crocking: AATCC Crockmeter Method
- 15 Colorfastness to Perspiration
- 16 Colorfastness to Light
- 20 Fiber Analysis: Qualitative
- 20 A Fiber Analysis: Quantitative
- 61 Colorfastness to Laundering, Home and Commercial: Accelerated
- 106 Colorfastness to Water: Sea
- 107 Colorfastness to Water
- 116 Colorfastness to Crocking: Rotary Vertical Crockmeter Method
- 132 Colorfastness to Drycleaning
- 150 Dimensional Changes in Automatic Home Laundering of Garments
- 158 Dimensional Changes on Drycleaning in Perchloroethylene: Machine Method
- 162 Colorfastness to Water: Chlorinated Pool
- 172 Colorfastness to Non-Chlorine Bleach in Home Laundering
- 179 Skewness Change in Fabric and Garment Twist Resulting from Automatic Home Laundering
- 188 Colorfastness to Sodium Hypochlorite Bleach in Home Laundering
- Evaluation Procedure 1 Gray Scale for Color Change
- Evaluation Procedure 2 Gray Scale for Staining
- Evaluation Procedure 8 9-Step Chromatic Transference Scale
- Glossary for AATCC Standard Terminology
- AATCC-ASTM TS-001 Quick Methods for Colorfastness to Chlorine and Non-Chlorine Bleach

NOTE 1—AATCC-ASTM TS-001 contains quick test methods for color change from chlorine and non-chlorine bleach. The methods have not been validated for verified. In case of dispute use AATCC 172 and/or 188 for bleach test results.

⁴ Available from American Association of Textile Chemists and Colorists, P.O. Box 12215, Research Triangle Park, NC 27709.