



Designation: D4769 – 88 (Reapproved 2000)

## Standard Specification for Woven and Warp Knitted Comforter Fabrics<sup>1</sup>

This standard is issued under the fixed designation D4769; 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 ( $\epsilon$ ) indicates an editorial change since the last revision or reapproval.

### 1. Scope

1.1 This specification covers woven and warp knitted comforter fabrics, composed of any textile fiber, or mixture of fibers.

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

1.3 The following safety hazards caveat pertains only to the test methods described in this specification: *This standard may involve hazardous materials, operations, and equipment. 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

2.1 *ASTM Standards:*<sup>2</sup>

D123 Terminology Relating to Textiles<sup>2</sup>

D1424 Test Method for Tearing Strength of Fabrics by Falling-Pendulum (Elmendorf-Type) Apparatus<sup>2</sup>

D1682 NO TITLE<sup>2</sup>

D2261 Test Method for Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant-Rate-of-Extension Tensile Testing Machine)<sup>2</sup>

D2262 NO TITLE<sup>2</sup>

D2724 Test Methods for Bonded, Fused, and Laminated Apparel Fabrics<sup>2</sup>

D2905 Practice for Statements on Number of Specimens for Textiles<sup>3 4</sup>

D3786 Test Method for Bursting Strength of Textile Fabrics—Diaphragm Bursting Strength Tester Method<sup>4</sup>

D3787 Test Method for Bursting Strength of Textiles—Constant-Rate-of-Travel (CRT) Ball Burst Test

2.2 *AATCC Methods:*<sup>5</sup>

8 Colorfastness to Crocking: AATCC Crockmeter Method

16A Colorfastness to Light: Carbon-Arc-Lamp, Continuous Light

16E Colorfastness to Light: Water-Cooled Xenon-Arc Lamp, Continuous Light

23 Colorfastness to Burnt Gas Fumes

61 Colorfastness to Washing, Domestic, and Laundering, Commercial: Accelerated

116 Colorfastness to Crocking: Rotary Vertical Crockmeter Method

124 Appearance of Durable Press Fabrics After Repeated Home Launderings

132 Colorfastness to Drycleaning

135 Dimensional Changes in Automatic Home Laundering of Durable Press Woven or Knit Fabrics

AATCC Evaluation Procedure 1 Gray Scale for Color Change

AATCC Evaluation Procedure 2 Gray Scale for Staining

AATCC Evaluation Procedure 3 Chromatic Color Transference Scale

NOTE 1—References to test methods in this standard 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.

<sup>3</sup> Withdrawn. The last approved version of this historical standard is referenced on [www.astm.org](http://www.astm.org).

<sup>4</sup> *Annual Book of ASTM Standards*, Vol 07.02.

<sup>5</sup> Available from American Association of Textile Chemists and Colorists, P.O. Box 12215, Research Triangle Park, NC 27709.

<sup>1</sup> This specification is under the jurisdiction of ASTM Committee D-13 on Textiles and is the direct responsibility of Subcommittee D13.56 on Performance Standards for Textile Fabrics.

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<sup>2</sup> *Annual Book of ASTM Standards*, Vol 07.01.