



Standard Guide to International Test Methods Associated with Textile Care Procedures¹

This standard is issued under the fixed designation D 6322; 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.

^{ε1} NOTE—Section 2 was modified editorially in September 2003.

1. Scope

1.1 This guide lists general home laundering and commercial drycleaning textile care procedures and the associated ASTM (American Society for Testing and Materials), AATCC (American Association of Textile Chemists and Colorists), CGSB (Canadian General Standards Board), and ISO (International Organization for Standardization) standards available for the testing and evaluation of textile products.

1.2 This guide identifies the national, regional, and international textile and apparel test methods available to manufacturers, retailers, importers, testing organizations and other related parties.

1.3 This guide provides a list of test methods that can be used by the reader to evaluate the properties of textiles and apparel during refurbishing, textile and apparel care instructions; and, textile and apparel care labels.

1.4 This guide is not intended to be used in the establishment of performance criteria, but as a guide for product development and purchasing contracts. The country of Canada, however, has some performance criteria cited in The National Standard of Canada—Care Labelling of Textiles in CAN/CGSB-86.1-M91 (see Appendix X1)

1.5 This guide is applicable to textile and apparel articles; excluding upholstery fabrics, mattresses, carpet, leather, fur, and yarns.

1.6 *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:

D 123 Terminology Relating to Textile Materials²

D 3136 Terminology Relating to Care Labels for Textile and

Leather Products Other Than Textile Floor Coverings and Upholstery²

D 3786 Test Method for Bursting Strength, Hydraulic, of Knitted Goods and Nonwoven Fabrics—Diaphragm Bursting Strength Tester Method²

D 3787 Test Method for Bursting Strength of Knitted Goods—Constant-Rate-of-Traversal (CRT), Ball Burst Test²

D 3938 Guide for Determining or Confirming Care Instructions for Apparel and Other Textile Products²

D 4720 Practice for Evaluation of the Performance of Window Coverings—Soft²

D 4721 Practice for Evaluation of the Performance of Bedcoverings and Accessories, Machine Washable and Dry-cleanable²

D 5034 Test Method for Breaking Force and Elongation of Textile Fabrics (Grab Test)²

D 5035 Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method)²

D 5489 Guide for Care Symbols for Care Instructions on Textile Products²

2.2 AATCC Standards:³

NOTE 1—Refer to individual sections that follow for listing.

2.3 CGSB Standards:

CAN/CGSB-86.1-M91 The National Standard of Canada - Care Labelling of Textiles⁴

NOTE 2—Refer to individual sections that follow for listing.

2.4 ISO Standards:⁵

NOTE 3—Refer to individual sections that follow for listing.

2.5 Other Documents:

Federal Trade Commission Amendment to Trade Regulation Rule Concerning Care Labeling of Textile Wearing

¹ This guide is under the jurisdiction of ASTM Committee D13 on Textiles and is the direct responsibility of Subcommittee D13.62 on Textile Care Labeling.

Current edition approved Sept. 10, 2000. Published November 2000. Originally published as D6322-98. Last previous edition D6322-98

² Annual Book of ASTM Standards, Vol 07.01 and 07.02.

³ Annual AATCC Technical Manual, available from the American Association of Textile Chemists and Colorists, P.O. Box 12215, Research Triangle Park, NC 27709.

⁴ Available from CGSB, Sales Unit, Ottawa, Canada.

⁵ Available from American National Standards Institute, 11 West 42nd Street, New York, NY 10036.