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Designation: D 123 – 02

Standard Terminology Relating to Textiles[1]

This standard is issued under the fixed designation D 123; 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 standard is the compilation of all terminology developed by Committee D-13 on Textiles.

1.1.1 This terminology, consists mostly of definitions, which are specific to the textile industry. Meanings of the same terms used outside the textile industry can be found in other compilations or in dictionaries of general usage.

1.1.2 The specific D13 subcommittee which has jurisdictional responsibility for every item is the first attribution noted after the definition. The standards in which the terms and definitions appear are listed by number after the jurisdiction for the term. The wording of an entry cannot be changed without the approval of the subcommittee which has jurisdiction and subcommittee D13.92 on Terminology. See 1.2, 1.3, 1.4.

1.2 In addition to being a specialized dictionary, Terminology D 123 is also a tool for managing the committee's terminology. This includes finding, eliminating, and preventing redundancies, that is, where two or more terms relating the same concept are defined in different words. Redundancies can also occur when one definition is used for two or more terms.

1.3 While the review for clarity and form are the responsibility of the terminology subcommittee, the concept of managing terminology is the broad responsibility of every writer of standards, specifically the task group leader and subcommittee chairman.

1.4 Subsequent to a listing of specific subcommittee compilations, this standard is comprised of the following sections that are listed in the order in which they appear.

1.4.1 Alphabetical listing of terms and respective definitions.

1.4.2 Ready reference guide.

1.4.3 Annex A1 Generic names and definitions of manufactured fibers.

1.4.4 Annex A2 Classification of manufactured and natural fibers.

1.4.5 Annex A3 Terms relating to the hand of fabrics.

1.4.6 Annex A4 Terminology revision procedures.

1.4.7 Annex A5 Industry accepted synonyms.

1.4.8 Appendix X1 Other sources of textile terminology.

2. Referenced Documents

2.1 *ASTM Standards:*

D 2050 Terminology Relating to Zippers (D13.54)[2]

D 3136 Terminology Relating to Care Labels for Textile and Leather Products Other Than Textile Floor Coverings and Upholstery (D13.62)[2]

D 3888 Terminology Relating to Open-End Spinning (D13.58)[2]

D 3990 Terminology Relating to Fabric Defects (D13.59)[3]

D 4391 Terminology Relating to Burning Behavior of Textiles (D13.92)[3]

D 4523 Terminology Relating to Leather-filled and Down-filled Products (D13.61)[3]

D 4845 Terminology Relating to Wool (D13.13)[3]

D 4848 Force, Deformation and Related Properties of Textiles (D13.57)[3]

D 4850 Terminology Relating to Fabric and Related Terms (D13.59)[3]

D 4920 Terminology Relating to Moisture in Textiles (D13.51)[3]

D 4965 Terminology of Seams and Seam Finishes in Home Sewing (D13.53)[3]

D 5038 Terminology of Textile Conservation (D13.53)[3]

D 5219 Terminology Relating to Body Dimensions for Apparel Sizing (D13.55)[3]

D 5253 Terminology of Writing Care Instructions and General Refurbishing Procedures for Textile Floor Coverings and Textile Upholstered Furniture (D13.62)[3]

D 5497 Terminology Relating to Buttons (D13.54)[3]

D 5646 Terminology of Basic Sewing Machine Stitches for Home Use (D13.53)[3]

D 5684 Terminology Relating to Pile Floor Covering (D13.21)[3]

3. Terminology

3.1 Alphabetical listing of terms with subcommittee jurisdiction and attribution for each term.

A-tuft, *n*—a single-pass process for aligning hook free fibers on the Fibroliner FL-101. **[D 13.11] D 5332**

abrasion, *n*—the wearing away of any part of a material by

[1] This terminology is under the jurisdiction of ASTM Committee D13 on Textiles and is the direct responsibility of Subcommittee D13.92 on Terminology.

Current edition approved Dec. 10, 2002. Published January 2003. Originally approved in 1921. Last previous edition approved in 2001 as D 123 – 01.

[2] *Annual Book of ASTM Standards*, Vol 07.01.

[3] *Annual Book of ASTM Standards*, Vol 07.02.

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