



Designation: D2817 – 18

Standard Specification for Maximum Cashmere Coarse-Hair Content in Cashmere¹

This standard is issued under the fixed designation D2817; 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 specification covers the allowable cashmere coarse-hair content in cashmere which has been processed at least to the roving stage.

1.2 For blends of cashmere hair and other fibers, this specification is applicable only to the cashmere hair content of such blends.

NOTE 1—For the determination of the cashmere coarse-hair content in cashmere, refer to Test Method D2816. For the identification of textile fibers see Methods D276. For the quantitative determination of the composition of textile blends, see Test Methods D629.

1.3 *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.*

1.4 *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

D276 Test Methods for Identification of Fibers in Textiles

D629 Test Methods for Quantitative Analysis of Textiles

D2816 Test Method for Cashmere Coarse-Hair Content in Cashmere (Withdrawn 2018)³

D4845 Terminology Relating to Wool

¹ This specification is under the jurisdiction of ASTM Committee D13 on Textiles and is the direct responsibility of Subcommittee D13.13 on Wool and Felt.

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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.

3. Terminology

3.1 For all terminology relating to D13.13, Wool and Wool Felt, refer to Terminology D4845.

3.1.1 The following terms are relevant to this specification: cashmere, coarse hair, cashmere coarse hair content, cashmere down, cashmere hair.

3.2 For all other terminology related to textiles, see Terminology D123.

4. Significance and Use

4.1 This specification sets the maximum permissible cashmere coarse-hair content for cashmere in the form of roving, yarn, or fabric.

4.2 When agreed upon by parties in interest, this specification provides a basis for acceptance testing of roving, yarn, or fabric of cashmere, or blends of cashmere and other fibers in such products.

5. Specification for Cashmere

5.1 The cashmere coarse-hair content of cashmere in the form of roving, yarn, or fabric shall not exceed 0.7 % by length.

NOTE 2—Extensive interlaboratory tests have shown that when the cashmere coarse-hair content exceeds 0.7 % by length, the corresponding percentage by mass of cashmere coarse-hair in the product generally exceeds 3.0 %. The data from these studies are filed with the secretary of Subcommittee D13.13, Committee D13 of ASTM.

6. Test Method

6.1 Determine the coarse-hair content as directed in Test Method D2816.

7. Number of Tests

7.1 Except in case of dispute, make a single test for the determination of the cashmere coarse-hair content of cashmere as directed in Test Method D2816.

7.2 In case of dispute, make two additional tests for cashmere coarse hair content on different samples and base the decision on the majority result.

8. Keywords

8.1 animal fibers (except wool); content