



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 and health practices and determine the applicability of regulatory limitations prior to use.*

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](#)

[D4845 Terminology Relating to Wool](#)

3. Terminology

3.1 For all terminology relating to [D13.13](#), [Wool and Wool Felt](#), refer to Terminology [D4845](#).

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.

Current edition approved July 1, 2009. Published August 2009. Originally approved in 1969. Last previous edition approved in 2005 as D2817–05. DOI: 10.1520/D2817-05R09.

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.

3.1.1 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

 **D2817 – 05 (2009)**

ASTM International takes no position respecting the validity of any patent rights asserted in connection with any item mentioned in this standard. Users of this standard are expressly advised that determination of the validity of any such patent rights, and the risk of infringement of such rights, are entirely their own responsibility.

This standard is subject to revision at any time by the responsible technical committee and must be reviewed every five years and if not revised, either reapproved or withdrawn. Your comments are invited either for revision of this standard or for additional standards and should be addressed to ASTM International Headquarters. Your comments will receive careful consideration at a meeting of the responsible technical committee, which you may attend. If you feel that your comments have not received a fair hearing you should make your views known to the ASTM Committee on Standards, at the address shown below.

This standard is copyrighted by ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959, United States. Individual reprints (single or multiple copies) of this standard may be obtained by contacting ASTM at the above address or at 610-832-9585 (phone), 610-832-9555 (fax), or service@astm.org (e-mail); or through the ASTM website (www.astm.org). Permission rights to photocopy the standard may also be secured from the ASTM website (www.astm.org/COPYRIGHT/).