



Standard Terminology Relating to Wool¹

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^{ε1} NOTE—Terms were transferred editorially from subcommittee standards in February 2013.

^{ε2} NOTE—Section 1 was added and editorial changes were made in September 2013.

1. Referenced Documents

1.1 ASTM Standards:²

D123 Terminology Relating to Textiles

D461 Test Methods for Felt (Withdrawn 2003)³

D519 Test Method for Length of Fiber in Wool Top

D584 Test Method for Wool Content of Raw Wool—Laboratory Scale

D1060 Practice for Core Sampling of Raw Wool in Packages for Determination of Percentage of Clean Wool Fiber Present

D1113 Test Method for Vegetable Matter and Other Alkali-Insoluble Impurities in Scoured Wool

D1234 Test Method of Sampling and Testing Staple Length of Grease Wool

D1282 Test Method for Resistance to Airflow as an Indication of Average Fiber Diameter of Wool Top, Card Sliver, and Scoured Wool

D1283 Test Method for Alkali-Solubility of Wools

D1294 Test Method for Tensile Strength and Breaking Tenacity of Wool Fiber Bundles 1-in. (25.4-mm) Gage Length

D1334 Test Method for Wool Content of Raw Wool—Commercial Scale

D1574 Test Method for Extractable Matter in Wool and Other Animal Fibers

D1575 Test Method for Fiber Length of Wool in Scoured Wool and in Card Sliver

D1576 Test Method for Moisture in Wool by Oven-Drying

D1770 Test Method for Neps, Vegetable Matter, and Colored Fiber in Wool Top

D2118 Practice for Assigning a Standard Commercial Moisture Content for Wool and its' Products

D2130 Test Method for Diameter of Wool and Other Animal Fibers by Microprojection

D2165 Test Method for pH of Aqueous Extracts of Wool and Similar Animal Fibers

D2252 Specification for Fineness of Types of Alpaca

D2462 Test Method for Moisture in Wool by Distillation With Toluene

D2475 Specification for Felt

D2524 Test Method for Breaking Tenacity of Wool Fibers, Flat Bundle Method—¹/₈-in. (3.2-mm) Gage Length

D2525 Practice for Sampling Wool for Moisture

D2720 Practice for Calculation of Commercial Weight and Yield of Scoured Wool, Top, and Noil for Various Commercial Compositions

D2816 Test Method for Cashmere Coarse-Hair Content in Cashmere

D2817 Specification for Maximum Cashmere Coarse-Hair Content in Cashmere

D2968 Test Method for Med and Kemp Fibers in Wool and Other Animal Fibers by Microprojection

D3991 Specifications for Fineness of Wool or Mohair and Assignment of Grade

D3992 Specifications for Fineness of Wool Top or Mohair Top and Assignment of Grade

D4510 Test Method for Counting Partial Cleavages in Wool and Other Animal Fibers

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D6466 Test Method for Diameter of Wool and Other Animal Fibers By Sirolan-Laserscan Fiber Diameter Analyser

D6500 Test Method for Diameter of Wool and Other Animal Fibers Using an Optical Fiber Diameter Analyser

2. Terminology

acid content, *n—of felt*, the number of milliequivalents of acid present per unit weight of felt, measured under prescribed conditions. **D461**

alkali-solubility, *n—in wool*, the percent of clean wool that is soluble in a specified alkaline solution under controlled conditions of temperature and time. **D1283**

¹ This terminology 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.