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Standard Terminology Relating to Wool¹

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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- D461 Test Methods for Felt (Withdrawn 2003)³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Method for Resistance to Airflow as an Indication of Average Fiber Diameter of Wool Top, Card Silver, and Scoured Wool (Withdrawn 2018)³
- 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- D1334 Test Method for Wool Content of Raw Wool—Commercial Scale (Withdrawn 2018)³
- 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- D2118 Practice for Assigning a Standard Commercial Moisture Content for Wool and its Products (Withdrawn 2018)³
- 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- D2252 Specification for Fineness of Types of Alpaca (Withdrawn 2018)³
- 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— $\frac{1}{8}$ -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- D2816 Test Method for Cashmere Coarse-Hair Content in Cashmere (Withdrawn 2018)³
- D2817 Specification for Maximum Cashmere Coarse-Hair Content in Cashmere (Withdrawn 2018)³
- 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 (Withdrawn 2018)³
- D4845 Terminology Relating to Wool
- 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**

alpaca, n —the fleece and fiber produced by the alpaca, an animal of the genus *Llama* (*Lama glama pacus*). The fiber is obtained from several species, namely, Huacaya and Suri. **D2252**

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.