



Designation: D 5332 – 9200

Standard Test Method for Fiber Length and Length Distribution of Cotton Fibers¹

This standard is issued under the fixed designation D 5332; 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 test method can be used to determine the fiber length and length distribution of staple fibers of 100 mm (4 in.) or less, using the Fiber Length Measuring Unit AL-101. It includes determination of the fiber length parameters for loose fibers, carded slivers, drawn slivers, finisher slivers, combed slivers, and roving.

1.2 The values stated in SI units are to be regarded as the standard. The values given in parentheses are for information only.

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.* For specific precautionary statements, see 8.1.

2. Referenced Documents

2.1 *ASTM Standards:*

¹ This test method is under the jurisdiction of ASTM Committee D-13 on Textiles and is the direct responsibility of Subcommittee D13.11 on Cotton Fibers. Current edition approved Nov. 15, 1992; 10, 2000. Published January 1993; March 2001. Originally published as D 5332 – 92.