



Designation: D 1579 – 9701

Standard Test Method for Filler Content of Phenol, Resorcinol, and Melamine Adhesives¹

This standard is issued under the fixed designation D 1579; 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.

This standard has been approved for use by agencies of the Department of Defense, as part of Federal Test Method Standard No. 175a.

1. Scope*

1.1 This test method is suitable for measuring the filler content of phenol, resorcinol, and melamine resin-base adhesives mixed with hardener or catalyst, that set at room, intermediate, and high temperatures. Results are expressed on the basis of the nonvolatile content of the mixed, liquid adhesive.

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.*

2. Referenced Documents

2.1 ASTM Standards:

¹ This test method is under the jurisdiction of the ASTM Committee D-14 on Adhesives and is the direct responsibility of Subcommittee D 14.30 on Wood Adhesives. Current edition approved March 10, 1997; 2001. Published April 1998; December 2001. Originally published as D 1579 – 58. Last previous edition D 1579 – 927.

*A Summary of Changes section appears at the end of this standard.