



Designation: D 3312 – 9600

An American National Standard

Standard Test Method for Percent Reactive Monomer in Solventless Varnishes¹

This standard is issued under the fixed designation D 3312; 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 covers the determination of the percent of volatile reactive monomer having a vapor pressure exceeding 0.1 Torr (13.3 Pa) 13.3 Pa (0.1 Torr) at 25°C in an uncatalyzed solventless varnish. Experience has shown this method does not accurately determine percent reactive monomer when the vapor pressure is less than 13.3 Pa (0.1 Torr).

1.2 The values stated in ~~inch-pound~~ 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 a specific precaution, see Section 5.*

NOTE 1—There is no similar or equivalent ISO/IEC standard.

2. Referenced Documents

2.1 *ASTM Standards:*

D 1711 Terminology Relating to Electrical Insulation²

¹ This test method is under the jurisdiction of ASTM Committee ~~D-9~~ D09 on Electrical and Electronic Insulating Materials and is the direct responsibility of Subcommittee D09.01 on Electrical Insulating Varnishes, Powders, and Encapsulating Compounds.

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