



Designation: D 5648 – 9401

Standard Test Method for Torque-Tension Relationship of Adhesives Used on Threaded Fasteners (Lubricity)¹

This standard is issued under the fixed designation D 5648; 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 torque-tension relationship (lubricity) of adhesives used for locking and sealing threaded fasteners.

1.2 The values stated in inch-pounds 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 ASTM Committee D14 on Adhesives and is the direct responsibility of Subcommittee D14.80 on Metal Bonding Adhesives. Current edition approved Dec. 15, 1994; March 10, 2001. Published February 1995; May 2001. Originally published as D 5648 - 94. Last previous edition D 5648 - 94.