



Designation: D 624 – 9800^{ε1}

Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers¹

This standard is issued under the fixed designation D 624; 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.

^{ε1} NOTE—The table in Fig. 1 on DIE C was corrected editorially in March 2001.

1. Scope

1.1 This test method describes procedures for measuring a property of conventional vulcanized ~~thermoset rubbers~~ rubber and thermoplastic elastomers called tear strength.

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 ASTM Committee D-11 on Rubber and is the direct responsibility of Subcommittee D11.10 on Physical Testing.
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