



Designation: D 1786 – 9601

An American National Standard

Standard Specification for Toluene Diisocyanate¹

This standard is issued under the fixed designation D 1786; 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 specification covers toluene diisocyanate used as an ingredient in the production of polyurethane cellular materials.

NOTE 1—The properties included in this specification are those required to characterize toluene diisocyanate. Other requirements may become necessary and will be added as the necessary test methods become available.

1.2 The following precautionary caveat pertains only to the test methods portion, Section 6, of this specification: *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.*

NOTE 2—There is no equivalent ISO standard.

2. Referenced Documents

2.1 ASTM Standards:

D 883 Terminology Relating to Plastics²

¹ This specification is under the jurisdiction of ASTM Committee D-20 on Plastics and is the direct responsibility of Subcommittee D20.22 on Cellular Materials-Plastics and Elastomers.

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Modifications to the current edition include the following: the list of referenced documents was changed to reflect the withdrawal of Methods D 1638 and replacement by several test methods. Terminology and keywords sections have been added. An ISO equivalency statement has been added as Note 2; D 1786 – 96.