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Designation: D 1746 – ~~97~~03

Standard Test Method for Transparency of Plastic Sheeting[1]

This standard is issued under the fixed designation D 1746; 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 test method has been approved for use by agencies of the Department of Defense.

1. Scope*

1.1 This test method covers the measurement of the transparency of plastic sheeting in terms of regular transmittance (T_r). Although generally applicable to any translucent or transparent material, it is principally intended for use with nominally clear and colorless thin sheeting.

1.2 The values stated in SI units are to be regarded as the standard. The values given in ~~parentheses~~ brackets 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.*

NOTE 1—There is no similar or equivalent ISO standard.
NOTE 2—For additional information, see Terminology E 284 and Practice E 1164.

2. Referenced Documents

2.1 *ASTM Standards:*

[1] This test method is under the jurisdiction of ASTM Committee D20 on Plastics and is the direct responsibility of Subcommittee D20.40 on Optical Properties .
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***A Summary of Changes section appears at the end of this standard.**

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