



Designation: D 4225 – 9703

Standard Specification for Styrene-Butadiene Sheeting¹

This standard is issued under the fixed designation D 4225; 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.

1. Scope*

1.1 This specification covers styrene-butadiene sheeting in thicknesses of 0.25 mm–([0.01 in.}] and greater. Sheeting conforming to this specification is intended for use in instrument housings and applications requiring resistance to impact. Methods of fabrication may require that the sheet be drawn or bent.

1.2 This specification covers natural and colored sheeting.

1.3 This specification covers quality requirements that include degree of orientation, amount of warpage or twist, dimensions, tolerances, and workmanship.

1.4 The values stated in SI units are to be regarded as the standard. The SI units given in parentheses brackets are for information only.

1.5 This specification allows for the use of recycled plastics as defined in Guide D 5033.

1.6 The following precautionary statement pertains to the test method portion only, Section 12, of this specification: *This standard does not purport to address 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~~ known ISO equivalent to this standard.

2. Referenced Documents

2.1 *ASTM Standards:*

¹ This specification is under the jurisdiction of ASTM Committee D-20 on Plastics and is the direct responsibility of Subcommittee D20.19 on Film and Sheeting .
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