



Designation: D 5199 – 9901

## Standard Test Method for Measuring the Nominal Thickness of Geosynthetics<sup>1</sup>

This standard is issued under the fixed designation D 5199; 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 is limited to measuring the nominal thickness of geotextiles, smooth surfaced geomembranes, geonets, and geocomposite drainage products.

1.2 The values stated in SI units are to be regarded as the standard. The values are provided in inch-pound units for information only.

1.3 This test method does not provide thickness values for geosynthetics under variable normal compressive stresses. This test method determines nominal thickness, not necessarily minimum thickness.

1.4 *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:

<sup>1</sup> This test method is under the jurisdiction of ASTM Committee D35 on Geosynthetics and is the direct responsibility of Subcommittee D35.03 on Permeability and Filtration.

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