

ASTM International Technical Committee D35 on Geosynthetics Scope

The formulation of test methods, specifications, guides, practices, terminology, and the dissemination of knowledge dealing with geosynthetics. This would include but not be limited to applications such as roadway stabilization and repair, erosion control, and soil drainage and reinforcement, as well as hydraulic barriers composed primarily of man-made polymer sheets or spray applied systems.

The formulation of test methods, specifications, guides, practices and terminology for geosynthetic by-products shall be considered by the Committee by establishment of special subcommittees approved by the Executive Subcommittee.

The work of this Committee will be coordinated with Committee D13 on Textiles and Committee D18 on Soil and Rock, D34 on Waste Management, and any other ASTM Committees or organizations having mutual interest

Technical Subcommittees

- D35.01 Mechanical Properties
- D35.02 Endurance Properties
- D35.03 Permeability and Filtration
- D35.04 Geosynthetic Clay Liners
- D35.05 Geosynthetic Erosion Control
- D35.06 Geosynthetic Specifications
- D35.10 Geomembranes
- D35.90 Executive
- D35.93 Editorial and Terminology
- D35.95 Awards
- D35.96 US TAG to ISO/TC221 on Geosynthetics

Key Documents

- D4355/D4355M Standard Test Method for Deterioration of Geotextiles by Exposure to Light, Moisture and Heat in a Xenon Arc Type Apparatus
- D4833/D4833M Standard Test Method for Index Puncture Resistance of Geomembranes and Related Products
- D6392 Standard Test Method for Determining the Integrity of Nonreinforced Geomembrane Seams Produced Using Thermo-Fusion Methods
- D6817/D6817M Standard Specification for Rigid Cellular Polystyrene Geofoam

Learn more about Committee D35
www.astm.org/COMMIT/D35



Quick Facts

Established 1984
Number of Members 370+
Number of Standards 155
Global Participation
 30 Countries represented
The standards are available in
 Volume 04.13 in the *Annual Book of ASTM Standards*
Meetings D35 meets twice each year, in January and June

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