How You Can Contribute to Geosynthetics Standardization

Membership in Committee D35
The committee welcomes all technical experts with a desire to work toward further development of geosynthetics standardization. Meetings are held twice a year, in January and June. Standards development work continues all year long through electronic tools and virtual meetings.

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D35 Subcommittees and Standards
A sampling of D35’s subcommittees and some key standards are listed below.

Subcommittee D35.01 on Mechanical Properties
- **D4354** Standard Practice for Sampling of Geosynthetics and Rolled Erosion Control Products (RECPs) for Testing
- **D4595** Standard Test Method for Tensile Properties of Geotextiles by the Wide-Width Strip Method
- **D5261** Standard Test Method for Measuring Mass per Unit Area of Geotextiles
- **D6241** Standard Test Method for Static Puncture Strength of Geotextiles and Geotextile-Related Products Using a 50-mm Probe
- **D6706** Standard Test Method for Measuring Geosynthetic Pullout Resistance in Soil

Subcommittee D35.02 on Endurance Properties
- **D5397** Standard Test Method for Evaluation of Stress Crack Resistance of Polyolefin Geomembranes Using Notched Constant Tensile Load Test
- **D5596** Standard Test Method For Microscopic Evaluation of the Dispersion of Carbon Black in Polyolefin Geosynthetics

Subcommittee D35.03 on Permeability and Filtration
- **D4751** Standard Test Methods for Determining Apparent Opening Size of a Geotextile
- **D5101** Standard Test Method for Measuring the Filtration Compatibility of Soil-Geotextile Systems
- **D5199** Standard Test Method for Measuring the Nominal Thickness of Geosynthetics
- **D6767** Standard Test Method for Pore Size Characteristics of Geotextiles by Capillary Flow Test

Subcommittee D35.04 on Geosynthetic Clay Liners
- **D5890** Standard Test Method for Swell Index of Clay Mineral Component of Geosynthetic Clay Liners
- **D5993** Standard Test Method for Measuring Mass per Unit Area of Geosynthetic Clay Liners

Subcommittee D35.05 on Geosynthetic Erosion Control
- **D6566** Standard Test Method for Measuring Mass Per Unit Area of Turf Reinforcement Mats
- **D6567** Standard Test Method for Measuring the Light Penetration of a Rolled Erosion Control Product (RECP)
- **D6818** Standard Test Method for Tensile Properties of Rolled Erosion Control Products

Subcommittee D35.06 on Geosynthetic Specifications
- **D7176** Standard Specification for Non-Reinforced Polyvinyl Chloride (PVC) Geomembranes Used in Buried Applications
- **D7239** Standard Specification for Hybrid Geosynthetic Paving Mat for Highway Applications
- **D7408** Standard Specification for Non-Reinforced PVC (Polyvinyl Chloride) Geomembrane Seams

Subcommittee D35.10 on Geomembranes
- **D4885** Standard Test Method for Determining Performance Strength of Geomembranes by the Wide Strip Tensile Method
- **D5323** Standard Practice for Determination of 2 % Secant Modulus for Polyethylene Geomembranes
- **D5617** Standard Test Method for Multi-Axial Tension Test for Geosynthetics
- **D6392** Standard Test Method for Determining the Integrity of Nonreinforced Geomembrane Seams Produced Using Thermo-Fusion Methods

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