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.

Just a few of the benefits you will receive when you join ASTM:
- Network with other professionals worldwide;
- Have direct input into the development of new and revised standards;
- Participate in informational webinars;
- Receive a free volume of the Annual Book of ASTM Standards;
- Enjoy discounts on all ASTM publications;
- Receive free subscriptions to ASTM Standardization News and ASTM eNews; and
- Benefit from reduced attendance fees at ASTM symposia and technical workshops.

Helping our world work better
Over 12,000 ASTM standards operate globally. Defined and set by us, they improve the lives of millions every day.

Combined with our innovative business services, they enhance performance and help everyone have confidence in the things they buy and use – from the toy in a child’s hand to the aircraft overhead.

Working across borders, disciplines, and industries we harness the expertise of over 30,000 members to create consensus and improve performance in manufacturing and materials, products and processes, systems and services.

Understanding commercial needs and consumer priorities, we touch every part of everyday life: helping our world work better.

ASTM International
100 Barr Harbor Drive
P.O. Box C700
West Conshohocken, PA 19428-2959
USA
tel +1.610.832.9500
fax +1.610.832.9555
service@astm.org
www.astm.org

The annual fee to be an informational or participating member of ASTM International is $75 USD. Annual membership provides access to multiple technical committees at no additional cost.
The work of Committee D35 is coordinated with other related ASTM committees, such as D13 on Textiles, D18 on Soil and Rock and D34 on Waste Management. A diverse membership of nearly 350 technical experts from 27 countries comprise the 10 subcommittees that are a part of D35. These subcommittees oversee more than 145 geosynthetics standards published annually by ASTM.

D35 Subcommittees and Standards

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

Subcommittee D35.01 on Mechanical Properties
- ASTM D5321, Standard Test Method for Determining the Coefficient of Soil and Geosynthetic or Geosynthetic and Geosynthetic Friction by the Direct Shear Method
- ASTM D5818, Standard Practice for Exposure and Retrieval of Samples to Evaluate Installation Damage of Geosynthetics
- ASTM D6637, Standard Test Method for Determining Tensile Properties of Geogrids by the Single or Multi-Rib Tensile Method

Subcommittee D35.02 on Endurance Properties
- ASTM D4355, Standard Test Method for Deterioration of Geotextiles by Exposure to Light, Moisture and Heat in a Xenon Arc Type Apparatus
- ASTM D5885, Standard Test Method for Oxidative Induction Time of Polyolefin Geosynthetics by High-Pressure Differential Scanning Calorimetry

Subcommittee D35.03 on Permeability and Filtration
- ASTM D4491, Standard Test Methods for Water Permeability of Geotextiles by Permittivity
- ASTM D6140, Standard Test Method to Determine Asphalt Retention of Paving Fabrics Used in Asphalt Paving for Full-Width Applications

Subcommittee D35.05 on Geosynthetic Erosion Control
- ASTM D6454, Standard Test Method for Determining the Short-Term Compression Behavior of Turf Reinforcement Mats (TRMs)
- ASTM D6524, Standard Test Method for Measuring the Resiliency of Turf Reinforcement Mats (TRMs)
- ASTM D6818, Standard Test Method for Ultimate Tensile Properties of Turf Reinforcement Mats

Subcommittee D35.10 on Geomembranes
- ASTM D7002, Standard Practice for Leak Location on Exposed Geomembranes Using the Water Puddle System
- ASTM 7007, Standard Practices for Electrical Methods for Locating Leaks in Geomembranes Covered with Water or Earth Materials

Learn more at www.astm.org/COMMITTEE/D35

ASTM D35 Staff Manager
Katerina Koperna
tel +1.610.832.9728
kkoperna@astm.org

Search D35 Standards
www.astm.org/DIGITAL_LIBRARY

Purchase D35 Standards
sales@astm.org | tel +1.877.909.ASTM