



GEOTEX® Woven geotextiles are manufactured with high tensile strength and low elongation to provide dimensional stability and deliver superior load distribution, reducing rutting and extending the life of paved and unpaved roadways. This family of woven products offers proven performance, is compliant with AASHTO/NTPEP standards, and is available in a variety of styles to fit your specific project needs and specifications.

Applications

Separation / Stabilization

Ideal for paved and unpaved roads. Increases the performance life and/or reduces the overall thickness of the road section by requiring less aggregate during construction.

Filtration

GEOTEX® woven monofilament geotextiles are resistant to biological clogging, making them ideal for landfill leachate collection systems and filtration beneath hard armor systems.

Soil Reinforcement

Ideal for embankments, MSE walls and steepened slope reinforcement, having been designed to provide maximum strength for the ultimate demands of critical civil infrastructure applications.

Silt Fence

Used as a temporary sediment control Best Management Practice (BMP) to protect water quality by retaining soil and allowing water to filter through the geotextile, preventing sediment pollution of adjacent waterways.

Features & Benefits

- High strength with low enlongation
- Dimensional stability
- Withstands toughest construction loading
- Separates aggregate from soil, extending road life
- Resists biological and chemical environments normally found in soils
- AASHTO/NTPEP Certified





AASHTO M-288 Recommended Products

| Application | Class | | Nonwoven | Woven |
|------------------------------|--|--|-------------------------|--------------------------|
| Subsurface Drainage | Class 1 | ≤15% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX [®] 801 | - |
| | | 15 to 50% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX® 801 | - |
| | | >50% in Situ Soil passing 0.075 mm | GEOTEX® 801 | - |
| | Class 2 | ≤15% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX® 601 | - |
| | | 15 to 50% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX® 601 | GEOTEX [®] 104F |
| | | >50% in Situ Soil passing 0.075 mm | GEOTEX® 601 | GEOTEX [®] 104F |
| | Class 3 | ≤15% in Situ Soil passing 0.075 mm | GEOTEX [®] 401 | - |
| | (Use Class 3 only if specified by engineer – see note b of table 2 in M288 spec) | 15 to 50% in Situ Soil passing 0.075 mm | GEOTEX [®] 401 | - |
| | | >50% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX® 401 | - |
| Separation | Class 1 | | GEOTEX® 801 | GEOTEX® 315ST |
| | Class 2 | | GEOTEX® 601 | GEOTEX® 250ST |
| | Class 3 | | GEOTEX® 401 | GEOTEX® 200ST |
| Stabilization | Class 1 | | GEOTEX® 801 | GEOTEX® 315ST |
| | Class 2 (Use class 2 only if specified by engineer – see note a of table 5 in M288 spec) | | GEOTEX® 601 | GEOTEX® 250ST |
| | Class 3 (Use class 3 only if specified by engineer – see note a of table 5 in M288 spec) | | GEOTEX [®] 401 | GEOTEX® 200ST |
| Permanent Erosion Control | Class 1 (Geotextiles other than woven monofilaments) | ≤15% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX® 801 | - |
| | | 15 to 50% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX® 801 | - |
| | | >50% in Situ Soil passing 0.075 mm | GEOTEX® 801 | - |
| | Class 2 (Woven Monofilament Geotextiles or other geotextiles as specified by engineer - see note c of table 6 in M288 specs) | ≤15% in Situ Soil passing 0.075 mm | GEOTEX® 601 | - |
| | | 15 to 50% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX® 601 | GEOTEX [®] 104F |
| | | >50% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX [®] 601 | GEOTEX [®] 104F |
| Temporary Silt | Supported | | GEOTEX® 351 | - |
| Fence | Unsupported | | | GEOTEX [®] 2130 |
| Paving Fabric | Type 1 | | - | - |
| | Type 2 | | PETROMAT® 4598 | - |



