

GEOTEXTILES AND GEOGRIDS



Provider of geosynthetic products and solutions that enhance the world's infrastructure, protect the environment and conserve natural resources.



NONWOVEN & WOVEN GEOTEXTILES

Mirafi® Nonwoven & Woven Geotextiles are planar, permeable textile structures produced by mechanically bonding random fibers. These geotextiles are used with soil, rock, earth, or any other geotechnical engineering-related material as an integral part of a human-made project, structure, or system.

FEATURED NONWOVEN PRODUCTS

- A N-Series**
- B S-Series**
- C MSCAPE**

FUNCTIONS & APPLICATIONS

N-Series

- Soil separation.
- Drainage applications along highways, within embankments, under airfields, and athletic fields.

S-Series

- Critical subsurface drainage systems.
- Soil separation.
- Permanent erosion control.
- HDPE and other geomembranes in landfill construction.

MSCAPE

Are needle punched, heat treated nonwoven polypropylene landscape fabrics.

Mirafi® MSCAPE is designed specifically to act as a:

- Weed barrier
- Soil separator
- Light drainage filter

FEATURED WOVEN PRODUCTS

- D RSi-Series**
- E H₂Ri**
- F HP-Series**

FUNCTIONS & APPLICATIONS

RSi-Series

- Base course reinforcement.
- Subgrade stabilization of transportation.
- Building site development and energy infrastructure projects such as roadways, railways, and airports.

H₂Ri

- Wicking capable product for base course reinforcement.

- Subgrade stabilization of transportation.
- Site development and energy infrastructure projects such as roads, railways, and airports.

HP-Series

- Woven polypropylene designed to provide separation, filtration, and reinforcement for a variety of soil stabilization conditions.

GEOGRIDS

Mirafi® Geogrids are plastics formed into a very open, grid-like configuration with large apertures. They are either stretched in one or two directions for improved physical properties or made on weaving machinery by unique methods.

FEATURED GEOGRID PRODUCTS

- G Miragrid® XT-Series**
- H BXG-Series**
- I Miramesh®**

FUNCTIONS & APPLICATIONS

Miragrid® XT-Series

- Are the premier solution for soil reinforcement in Mechanically Stabilized Earth (MSE) Walls and Reinforced Soil Slope (RSS) structures.

BXG-Series

- Are extruded, punched & drawn polypropylene geosynthetics that are designed to provide base course reinforcement and subgrade stabilization for roadway applications.

Miramesh®

- Biaxial geosynthetics provide secondary reinforcement in MSE wall structures, structural MSE and RSS wall facing elements, surficial stability for MSE slopes, and surface erosion protection.