

GEOTEXTILE PRODUCT CATALOG

Leading Manufacturer of Civil Engineering Geotextiles

Company Overview

Established in 2010, we are a premier manufacturer of high-quality geotextiles for civil engineering applications worldwide. Our state-of-the-art facility produces over 50 million square meters annually.

Certifications: ISO 9001:2015, ISO 14001:2015 **Testing Standards:** ASTM, AASHTO, EN, IS

Product Range

WOVEN GEOTEXTILES

High-strength polypropylene fabrics for reinforcement applications

Specifications:

- GSM Range: 200-800 gsm
- Tensile Strength: 50-200 kN/m
- Roll Width: 4-6 meters
- Roll Length: 100-200 meters

Applications:

- Soil reinforcement
- Slope stabilization
- Retaining wall construction
- Coastal protection
- Embankment reinforcement

NONWOVEN GEOTEXTILES

Needle-punched polyester fabrics for separation and filtration

Specifications:

- GSM Range: 100-600 gsm
- Grab Tensile: 400-1800 N
- Permittivity: 0.5-2.5 sec⁻¹
- Roll Width: 4-6 meters

Applications:

- Soil separation
- Road construction
- Drainage systems
- Landfill applications
- Railroad construction

GEOCOMPOSITES

Drainage solutions combining geotextiles with drainage cores

Specifications:

- Flow Rate: 1-20 l/min/m
- Thickness: 5-20 mm
- Compressive Strength: 200-800 kPa

Applications:

- Subsurface drainage
 - Retaining wall drainage
 - Tunnel drainage
 - Sports field drainage
-

Technical Support

Our technical team provides:

- Site-specific design recommendations
- Installation guidance
- Quality assurance testing
- Project consultation

Contact Information: Technical Hotline: +91-XXX-XXX-XXXX Email: technical@company.com

Quality Assurance

All products undergo rigorous testing:

- Tensile strength testing (ASTM D4595)
- Permittivity testing (ASTM D4491)

- Puncture resistance (ASTM D4833)
- UV resistance (ASTM D4355)

Warranty: 10-year material warranty **Delivery:** Pan-India delivery within 7-14 days

For detailed specifications and custom solutions, contact our sales team