



TECHFAB INDIA

At the heart of geosynthetic activity

EXCLUSIVE DISTRIBUTOR



Huls Engineering Sdn.Bhd.

No.7, Jalan Mawar, Taman Perindustrian Bukit Serdang, 43300 Seri Kembangan, Selangor, Malaysia.

Tel : +603. 8941 9011

Fax : +603. 8941 9022 Email : enquiries@hulsmalaysia.com Website : http://www.hulsmalaysia.com



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INTERNATIONAL EROSION CONTROL ASSOCIATION (IECA)



INTERNATIONAL ASSOCIATION OF GEOSYNTHETICS INSTALLERS



www.techfabindia.com



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TFI High Strength Polyester Woven Geotextile

TFI Woven Geotextiles

TFI High strength polyester woven geotextile are multifilament geotextile. That is an ideal replacement for the costly natural filter media and perform the functions of filtration, separation and drainage. We have TFI 3000 Series as a Multifilament geotextile. TechFab 3000 Series geotextiles are manufactured from high tenacity multifilament polyester yarns and have high tensile strengths, low elongation and low creep. Recommended for applications involving the function of reinforcement. The geotextile also has low opening size and adequate permeability enabling them to perform the function of separation also.

Applications

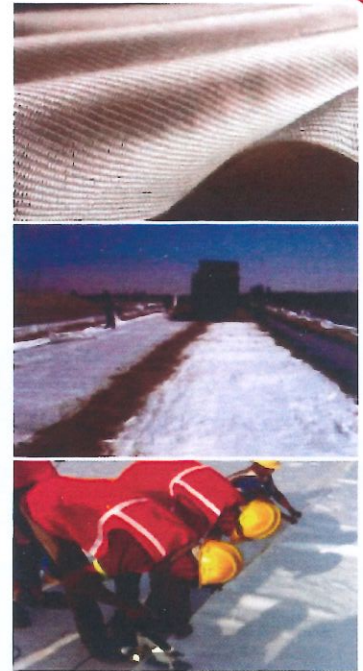
- Subgrade separation and stabilization for roads, airports, rail tracks
- Area stabilization, ground improvement, Load transfer platforms
- Basal reinforcements of embankments
- Geotextile tubes

Quality

- CE Marked
- Tested at TRI USA/ BTTG UK

Production Capacity

- 4320 Tons Per Annum / 3.5 Million SQM Per Annum



TechGrid Polyester Geogrids



Techgrid Geogrids are knitted and PVC coated polyester geogrids manufactured from superior grades of high tenacity, high molecular weight and low carboxyl end group polyester yarns, which are formed into a dimensionally stable grid structure using a highly sophisticated weft insertion warp knitting technology and coating technology.

TechGrid TGU series of uniaxial geogrids are available in a range of tensile strength and are suitable for applications, which require strength in one direction, reinforced soil walls, steep slopes and basal reinforcement of embankments, veneer reinforcement, etc.

TechGrid TGB series of biaxial geogrids are designed for applications where strength requirement is in both directions. They are used in reinforcement of granular road base and sub base, area stabilization, track bed stabilization, load transfer platforms, etc.

For application of these TechGrid , we have our in house developed Software call TechGrid Pro. (www.techgriddesignerpro.com) 

Applications

- Reinforced soil walls
- Reinforced Soil Steep slopes
- Basal reinforcement of embankments, veneer reinforcement

Quality

- CE Marked
- BBA Certified
- Tested at TRI USA/BTTG UK/IIT Chennai

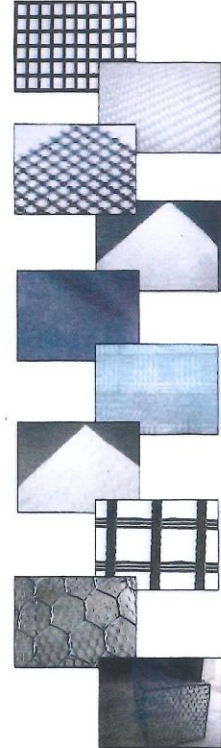
Production Capacity

- 9.0 Million SQM Per Annum

About TechFab India Industries Ltd.

TechFab India was founded in 2003 with the objective of providing world class geosynthetic products and services to serve needs of infrastructure development in India. From a modest beginning with the setting up of a manufacturing facility for woven geotextiles in Silvassa, we have rapidly grown to become the largest manufacturer of geosynthetics in India. Today we manufacture a wide range of products at our factories in Silvassa and Daman. Details are as under:

- TechGrid - Knitted and polymer coated Polyester Geogrids (CE Marked)
- TechGrid-Base Reinforcement Geogrids (CE Marked)
- TechGlass-GlassFibre Geogrids with modified Bitumen Coating (CE Marked)
- TechGlass AIC (Asphalt Interlayer Composite)
- TechGeo Needle Punched Nonwoven Geotextiles (CE Marked)
- TechFab Metal Gabions
- TechDrain - Prefabricated Vertical Drains (CE Marked)
- TFI Geotextile Bags
- TechDrain Drainage Composites (2D and 3D)



World class Geosynthetics Manufactured in India by TechFab India Industries Ltd.									
TFI Woven Geotextiles		TechGrid Geogrids	TGC Reinforced Nonwoven Composites	TechDrain PVDs	TechGlass AIC	TechGlass Geogrids	TechGeo Nonwoven Geotextile	TechFab Metal Gabion Double twist wire mesh products	TechTube & Geotextile Bags
Polypropylene Multifilament	Polyester Multifilament			TechDrain Drainage Composites			TechPave		

TechFab In House laboratory is accredited with ISO/IEC - 17025:2005

