

Texel

— GEOSYNTHETICS

Geosynthetic materials
Solutions for improved ground structure



Name it.
We'll do it.



TEXEL'S PRODUCTION CAPABILITIES

By concentrating on the carding/needlepunching technology and continuously investing in its production and finishing equipment, over the course of 50 years, Texel has been able to develop a perfect mastery of its production equipments and to push back the limits of its technology:

- Blends of polypropylene, polyester or other specialized polymers ensuring increased durability and resistance to decomposition;
- Uniformity and regularity of product for masses ranging from 2.5 oz/yd² (85 g/m²) to more than 43 oz/yd² (1455 g/m²);
- Accurate control of mechanical resistance in both directions and of uniformity of hydraulic properties;
- Thermal treatment and high compression level of the fabric allowing reduction of roll diameters;
- Standard widths of 12' 6" (3.81 m), 15' (4.57 m) and 17' 3" (5.25 m) along with possibility of adapting to specific needs from 2' to 50';
- Multilayer assembly option providing performances which combine the properties of the various types of geotextiles;
- Optional coating and finishing of geotextiles with different polymers such as PVC for various specialized applications;
- Developing made-to-measure products and customizing how products are identified and packaged for private brands.

THE TEXEL ADVANTAGE

Texel pays special attention to quality control and quality assurance for its products in order to always meet the highest industry standards. Whatever the standard or the testing method you use, you can call on our specialists to choose or to develop the product you need.

Our products meet or surpass the following standards, among others:

- America: AASHTO M288, ASTM, GRI, NTPEP, DOT
- Canada: CGSB, BNQ
- Europe: ISO, CE Marking, ASQUAL, NorgeoSpec

In closing, there are three main reasons to choose Texel:

- Our employees' expertise in the field of geotextiles and geosynthetics;
- Our high quality products that surpass industry standards;
- The reliability and flexibility of our customer service that guarantees you will receive outstanding service.

For more information, call us at 1-800-463-0088
www.texel.ca



A LEADER IN NONWOVEN MATERIALS SINCE 1967

Founded in 1967, Texel is a division of Lydall Inc. and is recognized as one of the most important manufacturers of nonwoven materials for technical use in North America. Over the years, Texel has become a master in the needlepunching technology to the extent that it develops and manufactures today innovative technical materials for a multitude of applications such as geosynthetic, industrial and automotive, filtration, medical and wipes, as well as horticulture.



INNOVATION AT THE SERVICE OF GEOSYNTHETIC APPLICATIONS

By 1975, having benefited from geosynthetic innovations introduced in Europe, Texel took on the role of precursor in America and became the **first Canadian manufacturer of geotextiles**. Thanks to its team of experts, Texel has developed over the years a very large range of specialized geotextile products, the innovative nature and quality of which has always been and remains at the heart of the Texel team's preoccupations!

The experience we garnered over the decades in serving an international clientele now allows Texel to meet the most complex logistical needs, whether these involve shipping delays or the size of the order. Its peak production capacity, the level of available stocks and the flexibility of its teams ensure you benefit from **timely delivery no matter what the requirements of your markets**.

THE MOST IMPORTANT MANUFACTURER OF GEOTEXTILES IN NORTHEASTERN AMERICA

Texel researches, develops and implements geosynthetic solutions in response to the needs of your industry thanks to:

- A team of experts with **several years' experience** in production and the application of geosynthetic solutions;
- Production equipment at the **technological cutting edge**, supported by well-tested ongoing improvement processes;
- Employees who believe in **innovation as a corporate value** and who actively deploy a technology watch.

Whether you are an **owner, engineer, contractor or distributor**, Texel's team of technical experts is capable of supplying you with the geotextile product best adapted to your projects in the fields of **civil engineering, environment and landscape architecture**.

Texel, geosynthetic solutions to improve and manage soils.



Name it.
We'll do it.

A COMPLETE AND DIVERSIFIED RANGE OF PRODUCTS

Thanks to its lines of standard products and a selection of specialized products, Texel has the most complete range of nonwoven geotextiles and geocomposites in the market.

STANDARD LINES:

- **Texel C Series** Civil engineering line for general and road engineering applications
- **Texel E Series** Environmental line for geomembrane protection applications
- **Texel P Series** Geotextiles designed to protect geomembranes in the oil & gas applications

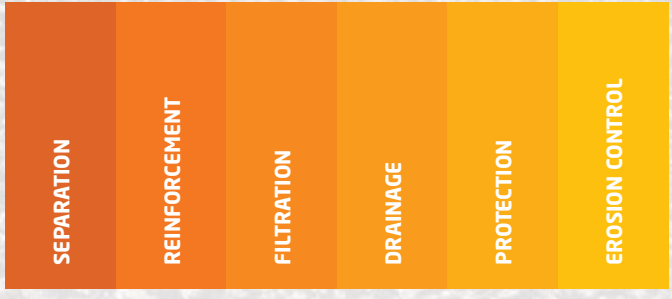
SPECIALIZED LINES:

- **Siltfence** Flexible woven or nonwoven barriers used to control sediments on worksites
- **Geo-9** Woven and nonwoven geocomposite used to reinforce roadways in soils with low load-bearing capacity
- **F Series** Geotextiles having small pores for filtration on clay soils
- **Texdrain** Nonwoven, multi-layered material used to evacuate infiltrating water from pavements
- **Filtex** Filtration geotextiles reducing the biological clogging of leachate drainage systems
- **Draintube** Drainage geocomposites used to evacuate water and gases in civil works
- **Geoconduct** Conductive geotextile used to detect leaks in geomembranes
- **Isolotex** Insulating geocomposite for roads and pavement in northern regions
- **Tex-O-Flex** PVC-coated geotextile for protection against rising of manholes
- **Drainaform** Synthetic linings used in concrete forms to improve the quality of the concrete
- **Tex-Cure** Geotextiles used to cover freshly-poured concrete and improve quality during the curing process
- **Tex-R Barrier** Geotextiles used to control roots around underground infrastructures
- **CIPP Liner** Polymer coated geotextile used for cured in place pipe rehabilitation technology
- **Compostex** Geotextile tarps used to cover compost windrows in the open
- **Flex-tex** Flexible reservoirs made of geomembranes for the temporary storage of liquids
- **Vegetation Blanket** Geotextiles designed to support plant growth

Our research and development teams are available to develop made-to-measure products to meet your needs and those of your clients.



TYPICAL APPLICATIONS FOR TEXEL GEOTEXTILES



<p>ROADS AND TRANSPORTATION Highways and road networks Airports, ports and rail networks</p>	<p style="text-align: center;">TEXEL C SERIES AND SPECIALTY PRODUCTS</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">TEXEL E SERIES & TEXEL P SERIES</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">SPECIALTY PRODUCTS</p>
<p>LANDFILL AND COMPOSTING Landfill sites Composting platforms</p>		
<p>ENERGY SECTOR INSTALLATIONS Hydroelectric complexes Oil and gas operations</p>		
<p>MINES AND NATURAL RESOURCES Waste sites and treatment ponds Access roads and platforms</p>		
<p>INDUSTRIAL APPLICATIONS Waste treatment ponds Industrial waste cells</p>		
<p>MUNICIPAL INFRASTRUCTURES Roads, aqueducts and sidewalks Water treatment plants</p>		
<p>BUILDINGS AND ARTWORK Foundation drainage Parking and green roofs</p>		
<p>LANDSCAPE ARCHITECTURE Landscaping Slopes and walls</p>		





We constantly innovate and contribute to the progress and success of our customers.

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GEOSYNTHETICS

FILTRATION

AUTOMOTIVE

INDUSTRIAL

MEDICAL • WIPES

CIPP

CORPORATE HEADQUARTERS



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AFFILIATED COMPANIES



Specialized contractor for installation of geosynthetic solutions such as waterproofing with geomembranes, retaining walls, vertical drains and rainwater management systems.



LE DRAINAGE SUR MESURE • THE DRAINAGE YOU WANT

Designing, manufacturing and commercialization of synthetic materials mainly intended for civil, environmental, and mining engineering drainage markets.

Technical Nonwovens Worldwide Presence: Americas, Europe, Middle East, Africa and Asia