



Flat die thermoplastic extrusion
Specialized coating applications



Name it. We'll do it.





COATED MATERIALS Combining polymers and fabrics

As specialists in flat die thermoplastic extrusion, Texel Coated Materials is constantly adding to the list of cutting-edge technological polymers and substrates that we work with. Whether it is extruding as a film, or onto a substrate, a large part of our versatility stems from our ability to design and compound custom formulations in house. We can also create a variety of fabric/coating composites by combining polymers and fabrics in a multi-layer process.

CIVIL ENGINEERING



CIPP

Strong, smooth, corrosion-resistant coatings

Durable long-term solution to the problem of deteriorating water and wastewater pipelines. Strong, smooth and corrosion-resistant coatings eliminate costly pinholes and delaminating.

- Coated substrate (including felt/fiberglass composites)
- Clear or solid color film/tape
- Transparent or solid color inflatable bladders
- Coating suitable for sewer & potable water applications
- Vertically integrated

TEX-O-FLEX

Geocomposite reducing frost-heave around manholes and drain traps

Frost-heave around manholes and drain traps often does damage to a city's roads, leaving many conceptual designers and contractors at a loss. Tex-0-Flex 40-12 is the solution. Composed of a geotextile and a PVC membrane extruded together, this geocomposite's smooth surface wraps around the manhole and creates two separate units, reducing surface changes.



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Single and double-coated fabrics

Engineered to the highest standards for safety, durability, and comfort our single and double-coated fabrics undergo rigorous quality testing to ensure resistance to whatever conditions Man or Mother Nature may throw at you.

Different characteristics:

- Lightweight
- Washable
- Tear resistance

Different applications:

- Including waterproof rainwear and flame-retardant workwear
- Coated for resistance to heat, UV, chemicals, abrasion, or only to provide slip resistance
- High tech skate components, impact-absorbing shoe insoles, and other athletic and casual footwear components

PVC membranes

Reinforced for multi-directional strength and stability, available in a wide range of solid colors, our maintenance-free flexible PVC decking membranes provide a contemporary new look to any outdoor living area.

This outdoor waterproof flooring includes a UV inhibitor, cold crack resistance, mildew inhibitors, and is suitable as a walking roof membrane over living spaces. The textured finish options provide for an added slip resistance.

Different applications:

- Boats
- Flooring for pontoon boats and other watercraft
- Around the pool & spa
- Exterior walkway
- Fitness centers
- Recreational vehicles
- Utility sheds & garage





Used in residential and institutional care facilities, our popular barrier material features a durable polyester knit substrate combined with our supple, phthalate free polymer coating. Offered in a wide range of colors, weights, and widths, this product offers lasting tear and tensile strength, along with good value and proven performance.

- Healthcare apparel protective and barrier fabrics for the residential and commercial sectors. Constructed for lasting comfort and flexibility, even after repeated washes.
- Hospital sheeting fabric
- Bed pads

- Diaper bags
- Laundry bags
- Adult & baby mattress covers
- Bibs





PRODUCT PLATFORMS AND MARKET SEGMENTS

= INDUSTRIAL

Thermomoldable nonwoven materials, lightweight composite panels, and multi-layer products for building, furniture and various industrial applications, insoles for footwear, flame-resistant materials, decorative felts and high-density felts.

FILTRATION

Highly-specialized media filters for liquid and dust filtration, electrostatic media filters for air filtration and components for waste-water biofiltration.

■ MEDICAL • WIPES

Absorbent mediums for hospital use, needlepunch substrates for hygiene products, wound care, personal care, cosmetic products and household cleaning products.

- HORTICULTURE

Capillary mats for optimal plant irrigation, patented technical fabrics for root and weed control, winter protection for trees and plants.

CIPP

Specialized felts and thermoplastic coated and non-coated felts for pipe rehabilitation using cured-in-place pipe technology.

AUTOMOTIVE

Nonwoven materials moldable in three dimensions that improve the acoustic properties of vehicles while being lighter than extruded and injected plastics. Designed for the automotive industry, they are used in various automobile parts.

GEOSYNTHETICS

Geotextile materials for stabilization, protection and reinforcement of road and landscaping projects, erosion control, separation, filtration and soil drainage.

Distribution of numerous geosynthetic products for the improvement and control of soil for the civil engineering, environmental, natural resources, urbanism and landscape architecture markets.



AFFILIATED COMPANIES

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

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

Texel, a division of ADS inc. Head Office

485, rue des Érables Saint-Elzéar-de-Beauce (Québec) GOS 2JO CANADA

Tel.: 1 800 463-8929 418 387-5910 Fax.: 418 387-4326

info@texel.ca texel.ca

Texel - Geosynthetics Texel Geosol inc.

1300, 2º Rue, Parc Industriel Sainte-Marie-de-Beauce (Québec) G6E 1G8 CANADA

Tel.: 1 800 463-0088 418 658-0200 Fax.: 418 658-0477 info@texel.ca

texel.ca

Afitex Texel Géosynthétiques inc.

1300, 2e Rue, Parc Industriel Sainte-Marie-de-Beauce (Québec) G6E 1G8 CANADA

Tel.: 1 800 463-8929 418 387-5910 Fax.: 418 387-4326 info@draintube.net draintube.net