

Nonwovens Capabilities

Thrace-LINQ™ specializes in engineered fabric solutions utilizing needle-punched technology to manufacture nonwovens for uses in many technical applications from civil and environmental to industrial, specialty and agricultural. We manufacture products that benefit the roads and bridges we travel, the furniture and beds we use, the cars we drive and the places we live, work and play.

At Thrace, we've adopted a proven philosophy of combining customer driven performance with competitive pricing on quality materials.



Quality

Each Thrace manufacturing facility supplies advanced measurement and accuracy through detailed, hands-on process controls, expert tenured personnel and state-of-the-art warehousing. Thrace nonwovens stand at the forefront of quality.

Performance

Technical nonwovens are driving higher performance across many industries. Our Research and Development team can help you create a competitive advantage by applying their knowledge and experience in materials technology and needle-punched processes to your application.

Each Thrace nonwovens facility initiates innovation through engineering and implementation of industry-leading, state-of-the-art production processes which deliver fabrics with finely balanced physical properties. In addition to needle-punched nonwovens operations, each line is equipped with calendaring capabilities, as well as precision slitting in both roll-to-roll and multiple-knife style. Precision blends of up to three components can be made at rates of up to 3,000 pounds per hour.

Product Range and Specifications

Basis Weight	2.0 to 20 oz / yd ² (67.8 – 678.1 g / m ²)
Width	Up to 210" (5334 mm)
Slitting	Available from 2" up to 210" (50.8 – 5334.0 mm)
Thickness	0.1" - 8" (2.54 – 203.2 mm)
Fibers	Synthetic fibers up to 4.53" (1.15 mm) in length

Please do not hesitate to call us if you have a question, need a sample or require a quote on a needle-punched nonwoven product.

Enhanced Value Added Services

Rewinding

We can move freely between jumbo and small roll, with or without an inspection zone. We can even reverse the fabric.

Slitting

We can slit your product offline to any width up to 2 inches.

Needling

Looking for that special thickness or need to combine materials? We have offline capabilities to achieve multi-layer composites.

Testing

Looking for a certain specification on CFM or tensile strength? Thrace operates state-of-the-art equipment to make sure you are only getting quality material.

Printing

We utilize a rugged, incredibly flexible, single-head inkjet technology with a wide variety of inks that can mark many different substrates requiring medium-to-high resolution.

Packaging and Labeling

Our packaging and labeling standards can be adjusted to meet your needs.

Ready to Ship Inventory

Thrace nonwovens are manufactured on both sides of the Atlantic. Our vertically integrated production not only guarantees quality consistency, but also provides satisfactory lead times that meet our customers' needs.



Innovation and Partnerships

Thrace is aggressive in its search for new material and production technologies that will add to the value we provide to customers. We are continuously evaluating new processes and products that enhance our core offerings and extend our portfolio. Ideas, projects and partnerships are welcomed from large companies, small firms and individual entrepreneurs.

Thrace-LINQ: Commencing operations in May 2007, Thrace-LINQ, Inc. is a supplier of woven and nonwoven polypropylene-based technical fabrics for a wide variety of textile applications in the Americas. Our corporate office and United States manufacturing and distribution center is located in Summerville, South Carolina. Thrace-LINQ is a member of The Thrace Plastics Group, owned by the thirty-year old industry veteran Thrace Plastics Co., SA of Athens, Greece. www.thracelinq.com.