



HydroTex Spunlace Fabrics Overview

HydroTex Spunlace fabrics, also known as hydro-entangled nonwovens, are a type of nonwoven fabric made by entangling fibers with high-pressure water jets. This process creates a strong, versatile material without the need for adhesives or heat bonding.



This is the preferred material for the manufacturing of wipes, wet wipes, and hygienic wipes.



hydroTex
SPUNLACE FABRICS

Key Characteristics

Available in various thicknesses, weights, and finishes to suit diverse applications.



SOFT TEXTURE

Resembling the feel of traditional woven textiles.



HIGH ABSORBENCY

Ideal for liquid retention and wicking.



DURABILITY

Maintains strength under stress while remaining lightweight.



CUSTOMIZABILITY

Adaptable fiber blends and patterns to suit specific applications.

Acme Mills' Spunlace Nonwoven Fabrics

Acme Mills delivers premium spunlace fabrics tailored for various industries, offering:

- ✓ **Material Options:** Polyester, rayon, polypropylene, and natural fiber blends.
- ✓ **Custom Dimensions:** Widths up to customer specifications.
- ✓ **Variable Basis Weights:** Ranging from lightweight to heavy-duty options.
- ✓ **Additional Features:**
 - ✓ Enhanced softness for sensitive applications.
 - ✓ Anti-bacterial or antimicrobial treatments.
 - ✓ Hydrophilic or hydrophobic finishes.



Applications of Spunlace Fabrics

The versatility and adaptability of spunlace fabrics make them ideal across diverse applications:



MEDICAL & PHARMACEUTICAL

Wound Care:

- ⚙ Bandages, gauze, and surgical dressings.

Hygiene Products: Wet wipes, adult incontinence pads, and baby wipes.

Personal Protective Equipment (PPE):

- ⚙ Surgical masks, gowns, and caps.



MILITARY

Protective Gear:

- ⚙ Chemical and biological defense suits.

Field Supplies:

- ⚙ Durable, disposable wipes and cleaning cloths.



CONSTRUCTION

Geotextiles: Erosion control fabrics and drainage systems.

Surface Protection:

- ⚙ Dust sheets and coverings during renovations.



CHEMICAL INDUSTRY

Filtration Media: Used in both liquid and air filtration systems.

Protective Apparel:

- ⚙ Lab coats and gloves resistant to chemical exposure.



FOOD AND BEVERAGE

Sanitation: Food-grade cleaning wipes and absorbent mats.

Filtration: Ensures product purity in beverages and dairy processing.



AUTOMOTIVE

Seating and Upholstery: Added comfort and durability for seat covers.

Interior Components: Lining for roof and door panels, ensuring structural integrity and sound insulation.

ADDITIONAL INDUSTRIES

- ⚙ **Furniture:** Used as backing for upholstery and mattress construction.
- ⚙ **Retail:** Packaging and reusable shopping bags.



ACME MILLS
World Class Textile Solutions

HydroTex Spunlace Fabrics

Why Choose Acme Mills?

Acme Mills is dedicated to providing industry-leading spunlace fabric solutions. With a focus on innovation and quality, Acme Mills stands out by offering:



CUSTOM SOLUTIONS

Tailored products for unique application needs.



SUSTAINABILITY OPTIONS

Incorporating recycled or biodegradable materials.



RELIABLE EXPERTISE

Decades of experience delivering high-performance fabrics to meet stringent industry standard.

Reliable & Versatile: Spunlace Solutions from Acme Mills

By leveraging the unique properties of spunlace fabrics, Acme Mills supports a wide range of industries with versatile, reliable, and innovative solutions.

Contact Acme Mills

Need assistance in maximizing manufacturing efficiencies to ensure quality and optimize costs? Call or email us today and one of our skilled team members will lead the way. (800) 521-8565 ~ info@acmemills.com