



## ValuWeb Spunbond/Pointbond Textiles Overview

ValuWeb Spunbond and pointbond textiles are a type of nonwoven fabric made by bonding polymer filaments that are extruded, drawn, and laid into a web. Pointbonding is a process where specific points on the fabric surface are heat-treated to enhance durability and performance, resulting in a lightweight yet strong material. These textiles are valued for their versatility, durability, and adaptability across a wide range of applications and industries.



## Key Characteristics

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



### STRENGTH & DURABILITY

High tensile strength and resistance to tearing or punctures.



### LIGHTWEIGHT

Provides structural integrity without adding significant weight.



### BREATHABILITY

Allows air and moisture permeability where needed.



### CUSTOMIZABLE PROPERTIES

Can be treated for UV resistance, flame retardancy, or chemical resistance.



### COST-EFFECTIVE

Efficient production methods lead to economic benefits without compromising quality.

## Acme Mills' Spunbond/Pointbond Textiles

At Acme Mills, we provide high-quality spunbond and pointbond nonwoven textiles designed to meet the most demanding requirements across industries. Our textiles feature:

- ✓ **Advanced Manufacturing:** Engineered with precision to ensure consistent performance.
- ✓ **Enhanced Functionality:** Tailored treatments to meet specific application needs, such as anti-static or hydrophobic properties.
- ✓ **Eco-Friendly Options:** Includes recyclable and sustainable material choices.
- ✓ **Custom Solutions:** Produced to align with the unique specifications of each client's application.



## Applications of Spunbond/Pointbond Textiles



### MEDICAL AND PHARMACEUTICAL

- ✓ **Sterile Packaging:** Provides a contamination-resistant layer for medical instruments and devices.
- ✓ **Surgical Drapes and Gowns:** Lightweight, breathable, and resistant to liquids and microbes.
- ✓ **Filtration Media:** Used in medical-grade air and liquid filtration systems.



### MILITARY

- ✓ **Protective Linings:** Durable materials for field gear and equipment storage.
- ✓ **Uniform Components:** Lightweight and strong components in combat uniforms.
- ✓ **Vehicle Interiors:** Nonwoven linings for thermal insulation and durability.



### CONSTRUCTION

- ✓ **Roofing Underlayments:** Acts as a moisture barrier for enhanced roof longevity.
- ✓ **Geotextiles:** Erosion control and soil stabilization for infrastructure projects.
- ✓ **Acoustic Barriers:** Noise-dampening materials for walls, floors, and ceilings.



### CHEMICAL

- ✓ **Filter Media:** Chemical-resistant textiles for air and liquid filtration.
- ✓ **Protective Covers:** Durable covers for industrial equipment and materials.
- ✓ **Industrial Linings:** Used in storage tanks and transportation systems for added protection.



### FOOD & BEVERAGE

- ✓ **Processing Filters:** Nonwoven fabrics for food and beverage filtration systems.
- ✓ **Packaging:** Breathable and protective packaging for fresh and perishable goods.
- ✓ **Sanitation Mats:** Heat-resistant and sanitary materials for food preparation surfaces.



### AUTOMOTIVE

- ✓ **Seating Solutions:** Moisture-resistant and durable layers for seat covers and upholstery.
- ✓ **Thermal Barriers:** Heat-resistant layers for engine compartments and exhaust systems.
- ✓ **Acoustic Insulation:** Noise-reducing materials for vehicle interiors.



## OTHER INDUSTRIES

- ✓ **Aerospace:** Lightweight, flame-retardant textiles for aircraft interiors.
- ✓ **Furniture:** Used in upholstery, linings, and padding for enhanced comfort and durability.
- ✓ **Public Transit:** Durable seat covers and linings for buses, trains, and other vehicles.
- ✓ **Agriculture:** Weed barriers and crop covers for soil and plant protection.

## Why Choose Acme Mills for Spunbond/Pointbond Textiles?

Acme Mills has built a legacy of innovation and reliability, offering unmatched textile solutions for over a century.



### PROVEN PERFORMANCE

Trusted by industries worldwide for delivering high-quality materials.



### TAILORED SOLUTIONS

Expertise in customizing products to meet unique demands.



### SUSTAINABILITY

Focused on providing environmentally friendly options for our clients.



### PARTNERSHIP APPROACH

Collaborating with industry leaders to advance textile technology.



## Experience the Acme Mills Difference

From medical and military to construction and automotive, Acme Mills' spunbond/pointbond textiles offer a balance of strength, adaptability, and innovation. Let us help you meet your industry's specific needs with materials engineered to perform.



**ACME MILLS**  
World Class Textile Solutions

**ValuWeb Spunbond  
Pointbond**

---

### **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](mailto:info@acmemills.com)