

## Revere Woven Textiles

#### **Revere Woven Textiles Overview**

Revere Woven textiles are fabrics created by interlacing two or more sets of yarns at right angles, resulting in materials known for their durability, flexibility, and precise control over properties such as porosity and strength.





#### **Key Characteristics**



#### DURABILITY

Woven fabrics are generally more durable, making them suitable for various applications.

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#### FLEXIBILITY

The interlaced structure allows for flexibility in design and application.



#### CONTROLLED POROSITY

Manufacturers can precisely control porosity to regulate air or fluid flow, essential for specific technical applications.

#### **Fabrics We Supply**

Acme Mills supplies an extensive product line of woven fabrics tailored for diverse industries, including:

**Polyester Woven Fabrics:** Available in light and heavy weights, these 100% polyester fabrics can be dyed and treated to meet specific requirements.

**Technical Wovens:** Designed for specialized applications requiring high performance and durability.

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World Class Textile Solutions

## Revere Woven Textiles



#### MEDICAL & PHARMACEUTICAL

Lightweight, breathable, and strong fabrics that resist tearing and abrasion.

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Materials offering controlled porosity for effective air and fluid flow.

**Prosthetic Devices:** 

Durable fabrics providing necessary support and flexibility.

### Applications



#### MILITARY

### Seating Surfaces and Suspension Systems:

 Durable fabrics designed for military vehicle seating applications.

#### Filtration Systems: Specialized woven

textiles used in filtration applications within military equipment.

#### Combat Vehicle Accessories: Fabrics

 utilized in various accessories for combat vehicles.



#### CONSTRUCTION

Concrete Reinforcement: Woven

fabrics improve the strength and longevity of buildings and structures.

#### **Protective Covers:**

Materials used to

 safeguard machinery and equipment on construction sites.

#### CHEMICAL INDUSTRY

Filter Fabrics: Woven textiles employed in

 filtration processes to handle chemicals safely and efficiently.

#### **Conveyor Belts:**

plants.

 Durable fabrics used in
conveyor systems within chemical processing

#### FOOD AND BEVERAGE

**Filter Cloths:** Highquality woven fabrics

used in filtration
processes to ensure
product purity.

#### **Processing Belts:**

Fabrics designed for usein food processing

equipment, ensuring hygiene and efficiency.

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#### AUTOMOTIVE SEATING Seat Belts: Strong

woven fabrics providing safety and durability.

**Airbags:** Specialized textiles designed to

 withstand high impact and rapid deployment.

#### **Interior Fabrics:**

Durable and aesthetically
pleasing materials used
for vehicle interiors.

#### (800) 521-8565



Revere Woven

Textiles

#### The Fabric of Innovation: Discover Acme Mills' Woven Solutions.

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Acme Mills' woven textiles are integral to various industries, delivering unmatched performance and reliability across applications from medical to automotive and beyond.

#### **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  $\sim$  info@acmemills.com