



Neubond Composite Media Rolls Overview

Neubond Composite media rolls are advanced technical textiles that combine multiple layers of materials to deliver a balance of durability, filtration efficiency, and specialized performance. These rolls are engineered using a variety of substrates such as synthetic fibers, nonwovens, and laminated materials, often customized for specific applications. Key features include:



neubond
COMPOSITE MEDIA ROLLS

Key Features



EFFICIENCY

Designed for precise particle capture and separation.



DIRT LOADING

Used to filter out dirt and debris from various fluids, preventing equipment damage and ensuring system efficiency.



LAYERED CONSTRUCTION

Combines filtration, absorbency, and mechanical strength in a single product.

Great Lakes Filters' Composite Media Rolls

At Great Lakes Filters, we specialize in providing composite media rolls tailored for specific industrial and commercial applications. Our solutions offer:

- ✓ **Custom Fabrication:** Rolls available in various widths, lengths, and thicknesses for tailored performance.
- ✓ **Enhanced Filtration Layers:** Multi-layer designs for precise control over particulate capture and flow rates.
- ✓ **Special Treatments:** Options for chemical resistance, antimicrobial properties, and high-temperature performance.
- ✓ **Industry-Specific Solutions:** Engineered to align with the needs of sectors like medical, military, construction, and more.





Applications of Composite Media Rolls

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



MACHINING COOLANTS

Composite media rolls are used in filtration systems to remove swarf, chips, and other contaminants from coolants, extending their lifespan and improving machining performance.



OILS

These rolls filter various types of oils, such as hydraulic and lubricating oils, removing particles and impurities to maintain their quality and prevent equipment wear.



WASTE WATER

Composite media rolls are employed in wastewater treatment to separate solids and pollutants, helping to purify water before discharge or reuse.



sephira
SPUNBOND

Sephira Spunbond Textiles

Sephira Spunbond textiles are types of nonwoven fabrics produced by extruding continuous filaments, which are then bonded to form a cohesive material.

Spunbonding applies uniform heat and pressure across the fabric, resulting in a smoother surface for all applications requiring smooth and strong fabric.



GREAT LAKES FILTERS

Technical Fabrics & Filtration

Neubond Composite Media Rolls

Great Lakes Filters' Spunbond Nonwoven Fabrics



VERSATILE CONFIGURATIONS

UV Protectant and Multiple Colors



CUSTOMIZABLE DIMENSIONS

Widths up to 126 inches



VARIABLE BASIS WEIGHTS

From 12gsm to 300gsm.



ENHANCED FEATURES

Hydrophilic & Hydrophobic Properties

Why Choose Great Lakes Filters?

Great Lakes Filters brings decades of expertise in technical textiles and filtration to deliver composite media rolls that are unmatched in quality and innovation.



PROVEN PERFORMANCE

Designed to meet the stringent demands of industrial and commercial applications.



CUSTOMIZATION EXPERTISE

Tailored solutions for specific industry requirements.



SUSTAINABILITY FOCUS

Prioritizing eco-friendly materials and production processes.



TRUSTED PARTNER

A commitment to delivering reliable products backed by industry knowledge and customer support.

Sustainable Solutions for Advanced Filtration

Great Lakes Filters' composite media rolls are versatile and indispensable for industries requiring advanced filtration and performance textiles. By choosing us, you gain access to superior products that prioritize quality, functionality, and environmental responsibility.

Contact Great Lakes Filters

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

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