



**TECHNICAL FABRICS  
BY THE ROLL**

**CASCADE**  
FILTER MEDIA

**CASCADE™ NONWOVEN  
LIQUID FILTER MEDIA**

**LIQUID FILTER MEDIA  
FOR INDUSTRIAL  
DEWATERING**

Cascade™ Liquid Filter Media is used in many solid/ liquid separation applications such as candle filters, belt filter presses, disc filters, pressure tube filters, and rotary drum filters

**KEY BENEFITS**

<p><b>CUSTOM DESIGNED</b></p> <p>Created with uniform and consistent fabric surfaces specific to your OEM specification.</p>	<p><b>CONSISTENT &amp; REPEATABLE PERFORMANCE</b></p> <p>Consistent fabric performance</p>	<p><b>CHEMICAL-FREE</b></p> <p>No chemicals are used to fabricate the filter media.</p>	<p><b>STRICT QUALITY ASSURANCE</b></p> <p>Fabric testing throughout process to ensure you get the performance you need.</p>
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**FEATURES**

- Very good tensile strength for liquid/solid separation
- Good abrasion resistance for long life cycle
- Good heat resistance during filtering process
- Helps to block solids, particles, and contaminants from going through the filter as the liquid passes through
- High throughput and filtrate quality
- Reduced operating costs
- Minimal elongation
- Good chemical resistance
- Quality assurance under the strictest protocols to ASTM standards
- 100% virgin premium fibers



**OPTIONS**

- Polypropylene
- Polyester Fabric

**APPLICATIONS**

- Candle Filters
- Belt Filter Press
- Disc Filters
- Pressure Tube Filters
- Rotary Drum Filter



FABRIC PROPERTIES	100% Polypropylene	Polypropylene G1,G2	100% Polyester	
<b>Tensile Strength</b>	Very Good	Very Good	Excellent	Excellent
<b>Abrasion Resistance</b>	Very Good	Very Good	Good	Good
<b>Acid Resistance</b>	Excellent	Excellent	Moderate	Moderate
<b>Alkali Resistance</b>	Excellent	Excellent	Moderate	Moderate
<b>Oxidation Resistance</b>	Moderate	Moderate	Good	Good
<b>Operating Temperature</b>	190°F (87 °C)	190°F (87°C)	275°F (135°C)	275°F (135°C)
<b>Short Surge Temperature</b>	210°F (98°C)	210°F (98°C)	300°F (148°C)	300°F (148°C)
<b>Manufactured Weight Range</b>	10 – 18 oz/yd <sup>2</sup> (335- 600 g/m <sup>2</sup> )	13 – 18 oz/yd <sup>2</sup> (440 – 600 g/m <sup>2</sup> )	6.4-81.1 oz/yd <sup>2</sup> (216.9- 2749.7 g/m <sup>2</sup> )	10 – 20 oz/yd <sup>2</sup> (339.0 – 678.1 g/m <sup>2</sup> )
<b>Manufactured Thickness Range</b>	1.9” – 3.9” (48.2- 99.0 mm)	1.9” – 3.9” (48.2- 99.0 mm)	0.03”-0.09” (1.0 mm- 2.3 mm)	0.05”- 0.07” (1.5 mm-2.0 mm)
<b>Investment</b>	\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$\$

• G1 = Glaze 1 Side

• G2 = Glaze 2 Side

**“Unlock Your Style: Discover the Most Popular Styles and Customize To Make Them Your Own!”**

## PRODUCT GALLERY



*Disclaimer: Information provided by Albarrie on this sales sheet is for general information purposes only. The above information is estimated and is provided purely for demonstrative purposes. The temperatures indicated above for the fabric may be subject to change depending on the application and operating conditions, and will depend on chemical, thermal, humidity, and other factors.*

