



Tubular Back-Pulse Filters

high durability liquid filter socks

Polypropylene Felt
407 g/m² (12 oz/yd²)

Description

The strongest membrane laminate filter sock used in tubular backpulse filters. It is constructed with the membrane on the outside allowing for superior filtration, excellent cake release properties, and minimal backwash volume.

Features & Benefits

- Patented GORE™ High Durability Membrane technology provides an excellent combination of filtration efficiency, liquid flow, and durability.
- Available in either of two GORE™ High Durability Membranes. A 0.5 micron and a 1.0 micron nominally rated membrane.

Applications

- Acid Waste Water
- Powdered Metals
- Brine Filtration without any Free Chlorine
- Pigments
- Specialty and Fine Chemicals
- Catalyst Recovery

Laminate Technical Data

Weight:	407 g/m ² (12 oz/yd ²)
Fiber Content:	Fiber – Polypropylene Scrim – Polypropylene Ribbon
Felt Construction:	Supported Needlefelt
Retention Efficiency	0.5 micron membrane: > 99% removal of 0.5 micron particles (per ASTM F795-88) 1.0 micron membrane: > 99% removal of 1.0 micron particles (per ASTM F795-88)
Acid Resistance:	Excellent
Alkali Resistance:	Excellent
Breaking Strength	
• Machine Direction:	445 N/5 cm (100 lb/2 in) wide sample
• Cross-Machine Direction:	1113 N/5 cm (250 lb/2 in) wide sample
Mullen Burst:	2068 kPa (300 psi)
Thickness:	1.91 mm (0.075 in)

All data expressed as typical values. This technical data is subject to change.
Please contact W. L. Gore & Associates, Inc., directly to confirm current information.

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