



# GORE® Filtration Products

## Filter Bag

Acrylic Felt  
475 g/m<sup>2</sup> (14 oz/yd<sup>2</sup>)

### Description

A maximum 127°C (260°F) service temperature, acrylic felt filter bag for use in pulse jet style dust collectors.

### Features & Benefits

- GORE™ membrane technology provides an excellent combination of filtration efficiency and dust cake release.
- Homopolymer acrylic fibers provide good chemical resistance to acids and alkalis.

### Applications

- Chemicals Processing: Dryers in the pigment, plastic, and catalyst industries.
- Minerals Processing: Dryers and finish mills in the cement industry.
- Metals Processing: Process collectors in the lead, primary base metal, and foundry industries.

### Laminate Technical Data

Weight:	475 g/m <sup>2</sup> (14 oz/yd <sup>2</sup> )
Fiber Content:	100% Polyacrylonitrile
Felt Construction:	Supported Needlefelt
Continuous Operating Temperature:	127°C (260°F)
Maximum Surge Temperature:	140°C (284°F)
Acid Resistance:	Excellent
Alkali Resistance:	Good
Breaking Strength	
• Machine Direction:	668 N/5 cm (150 lb/2 in) wide sample
• Cross-Machine Direction:	757 N/5 cm (170 lb/2 in) wide sample
Mullen Burst:	2413 kPa (350 psi)
Thickness:	2.03 mm (0.080 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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Rev. 02/07/07

W. L. Gore & Associates, Inc.  
101 Lewisville Road, Elkton, MD 21922  
Toll-Free: 1.800.431.GORE (4673)  
Phone: 410.392-3300 • Fax: 410.398-6624

[www.gore.com/filtration](http://www.gore.com/filtration)

