



GORE® Filtration Products

HIGH DURABILITY FILTER BAG

Woven Acrylic/Polyphenylene Sulfide Fabric
305 g/m² (9 oz/yd²)

DESCRIPTION

A 127°C (260°F) maximum service temperature, woven acrylic/polyphenylene sulfide fabric filter bag for use in shaker style dust collectors.

FEATURES & BENEFITS

- Patented GORE™ membrane technology provides an excellent combination of filtration efficiency and dust cake release.
- The complimentary properties of the woven acrylic and polyphenylene sulfide fiber provides enhanced acid and hydrolysis resistance.

- Excellent dimensional stability and flexibility. These properties are necessary for successful cleaning and operation.

APPLICATIONS

- **Chemicals Processing:** Dryer baghouses, glass, and fiber optics manufacturing.
- **Metals Processing:** Baghouses in the lead and base metals production industries.
- **Power Generation:** Baghouses in coal-fired utilities.

LAMINATE TECHNICAL DATA

Weight:	305 g/m² (9 oz/yd²)
Fiber Content:	Polyacrylonitrile & Polyphenylene Sulfide
Fabric Construction:	2 x 1 Twill
Continuous Operating Temperature:	127°C (260°F)
Maximum Surge Temperature:	140°C (284°F)
Acid Resistance:	Excellent
Alkali Resistance:	Good
Breaking Strength	
• Warp:	779 N/2.54 cm (175 lb/1 in) grab
• Fill:	1113 N/2.54 cm (250 lb/1 in) grab
Mullen Burst:	2758 kPa (400 psi)
Thickness:	0.51 mm (0.02 in)
Shrinkage:	1.5% x 1.3% nominal

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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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

