GORE® Filtration Products
Data Sheet

GORE® 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

- 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

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	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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