



GORE® Filtration Products

High Durability Filter Bag

Fiberglass Fabric Coated with
Polytetrafluoroethylene
570 g/m² (16.8 oz/yd²)

Description

A 260°C (500°F) maximum service temperature, polytetrafluoroethylene fiberglass fabric filter bag for use in pulse jet style dust collectors.

Features & Benefits

- Patented GORE™ High Durability membrane technology provides an excellent combination of filtration efficiency, airflow, and durability.
- Polytetrafluoroethylene fiberglass fibers provide good all-around chemical and temperature resistance.
- Lightweight fabric design and construction provides excellent dimensional stability, flexibility, and resistance to mechanical damage over the life of the filter.

Applications

- Chemicals Processing: Dryers and micronizers in TiO₂ and pigment industries.
- Minerals Processing: Cement kiln/mill, alkali bypass, lime kiln, and lightweight aggregate dust collectors.
- Metals Processing: Iron and steel production foundries and ferro-alloy production.
- Power Generation and Incineration: Incinerators and boilers.

Laminate Technical Data

Weight:	570 g/m ² (16.8 oz/yd ²)
Fiber Content:	Fiberglass
Fabric Construction:	Double-Beam, Modified Crowfoot
Continuous Operating Temperature:	260°C (500°F)
Maximum Surge Temperature:	288°C (550°F)
Acid Resistance:	Very Good
Alkali Resistance:	Fair
Breaking Strength	
• Machine Direction:	1300 N/2.54 cm (300 lb/1 in) ravel
• Cross-Machine Direction:	1112 N/2.54 cm (250 lb/1 in) ravel
Mullen Burst:	4137 kPa (600 psi)
Thickness:	0.71 mm (0.028 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.

©GORE and RASTEX are registered trademarks of W. L. Gore & Associates, Inc. Patent No. 4,983,434

Rev. 01/30/07

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

