



# GORE® Filtration Products

## High Durability Filter Bag

Acid-Resistant Fiberglass Fabric  
570 g/m<sup>2</sup> (16.8 oz/yd<sup>2</sup>)

### Description

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

### Features & Benefits

- Patented GORE™ High Durability membrane technology provides the best combination of filtration efficiency, airflow, and rugged durability.
- The acid-resistant backing material offers enhanced flex life and chemical resistance, resulting in long bag performance life.
- RASTEX® high tenacity sewing thread means a more rugged, dependable construction.

- Optimized construction brings the best properties of the filter materials together into a finished product where the strength of the design matches and enhances the strength of the components.

### Applications

- Chemicals Industry: Carbon black.
- Energy Production: Tire incinerators and coal-fired boilers.
- Metals Industry: Ferro-alloy and iron and steel plant furnaces.
- Minerals Industry: Cement and lime kilns.

### Laminate Technical Data

Weight:	570 g/m <sup>2</sup> (16.8 oz/yd <sup>2</sup> )
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:	1330 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)
Thermal Stability:	< 1% at 260°C (500°F) for 2 hours
Durability:	Good

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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