



GORE® Filtration Products

HIGH DURABILITY FILTER BAG

Acid-Resistant Fiberglass Fabric

339 g/m² (10 oz/yd²)

DESCRIPTION

A 260°C (500°F) maximum service temperature, acid-resistant fiberglass fabric filter bag for use in reverse air style dust collectors and where durability and chemical resistance are required.

FEATURES & BENEFITS

- GORE™ membrane technology provides an excellent combination of filtration efficiency and dust cake release.
- 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:	339 g/m² (10 oz/yd²)
Fiber Content:	Fiberglass
Fabric Construction:	1 x 3 RH Twill
Continuous Operating Temperature:	260°C (500°F)
Maximum Surge Temperature:	288°C (550°F)
Acid Resistance:	Very Good
Alkali Resistance:	Fair
Breaking Strength	
• Warp:	1557 N/2.54 cm (350 lb/1 in) modified cut strip
• Fill:	1112 N/2.54 cm (250 lb/1 in) modified cut strip
Mullen Burst:	4137 kPa (600 psi)

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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