

GORE® HIGH DURABILITY FILTER BAGS

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 High Durability 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.
- PTFE 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 Processing: Carbon black.

Energy Production: 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/m ² (10 oz/yd ²)
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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