GORE® FILTER BAGS

Acrylic Felt 475 g/m² (14 oz/yd²)

Description

A maximum 127°C (260°F) service temperature, acrylic felt filter bag for use in pulse jet style dust collectors.

Features & Benefits

- GORE membrane technology provides an excellent combination of filtration efficiency and dust cake release.
- Homopolymer acrylic fibers provide good chemical resistance to acids and alkalis.

Applications

Chemicals Processing: Dryers in the pigment, plastic, and catalyst industries.

Minerals Processing: Dryers and finish mills in the cement industry.

Metals Processing: Process collectors in the lead, primary base metal, and foundry industries.

Laminate Technical Data

Weight	475 g/m² (14 oz/yd²)
Felt Content	100% Polyacrylonitrile
Felt Construction	Supported Needlefelt
Continuous Operating Temperature	127 °C (260 °F)
Maximum Surge Temperature	140 °C (284 °F)
Acid Resistance	Excellent
Alkali Resistance	Good
Breaking Strength	Machine Direction: 668 N/5 cm (150 lb/2 in) wide sample Cross-Machine Direction: 757 N/5 cm (170 lb/2 in) wide sample
Mullen Burst	2413 kPa (350 psi)

All data expressed as minimum values. This specification is subject to change. Please contact W. L. Gore & Associates, Inc., directly to confirm current information.

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