



GORE® Filtration Products

HIGH FLOW FILTER BAG

Polyester Felt
543 g/m² (16 oz/yd²)

DESCRIPTION

A 135°C (275°F) maximum service temperature, polyester felt filter bag for use in pulse jet style dust collectors.

FEATURES & BENEFITS

- Patented GORE™ High Flow membrane technology provides an excellent combination of increased airflow, decreased pressure drop, and durability.
- Polyester fibers provide good all-around chemical resistance, especially in applications operated below 79°C (175°F).
- Special multifilament scrim design provides excellent dimensional stability and resistance to mechanical damage over the life of the filter.

APPLICATIONS

- **Chemicals Processing:** Dryers, bin vents, and nuisance dust collectors in the plastic industries.
- **Minerals Processing:** Finish mills, separators, raw mills, bulk pneumatic conveying, and bin vent dust collectors.
- **Metals Processing:** Process venting dust collectors in the lead, lead oxide, and iron and steel industries. Pulverized coal injection systems, fume and bulk handling systems in coke production, and sand reclamation systems in foundries.
- **Power Generation and Incineration:** Material handling for coal and limestone.

LAMINATE TECHNICAL DATA

Weight:	543 g/m² (16 oz/yd²)
Fiber Content:	Polyethylene Terephthalate
Felt Construction:	Supported Needlefelt
Continuous Operating Temperature:	135°C (275°F)
Maximum Surge Temperature:	149°C (300°F)
Acid Resistance:	Fair
Alkali Resistance:	Fair
Breaking Strength	
• Machine Direction:	1334 N/5 cm (300 lb/2 in) wide sample
• Cross-Machine Direction:	1668 N/5 cm (375 lb/2 in) wide sample
Mullen Burst:	4654 kPa (675 psi)
Thickness:	1.91 mm (0.075 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.

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