



GORE® Filtration Products

FILTER BAG

Polyphenylene Sulfide Felt
with RASTEX® scrim
543 g/m² (16 oz/yd²)

DESCRIPTION

A 191°C (375°F) maximum service temperature, polyphenylene sulfide felt filter bag for use in pulse jet style dust collectors subject to chemical attack.

FEATURES & BENEFITS

- Patented GORE™ membrane technology provides an excellent combination of filtration efficiency and dust cake release.
- RASTEX® polytetrafluoroethylene scrim offers superior chemical resistance and excellent dimensional stability.
- Polyphenylene sulfide felt has excellent chemical resistance for longer bag life.

APPLICATIONS

- **Chemicals Processing:** Dryer baghouses in the pigment, plastic, and catalyst industries.
- **Metals Processing:** Baghouses in the foundry, base metal production, and EAF steel production industries.
- **Power Generation and Incineration:** Incinerator baghouses and coal-fired boiler baghouses.

LAMINATE TECHNICAL DATA

Weight:	543 g/m ² (16 oz/yd ²)
Fiber Content:	Staple – Polyphenylene Sulfide Scrim – RASTEX® Expanded Polytetrafluoroethylene
Felt Construction:	Supported Needlefelt, RASTEX® Fiber Scrim
Maximum Continuous Operating Temperature:	191°C (375°F)
Acid Resistance:	Excellent
Alkali Resistance:	Excellent
Breaking Strength	
• Machine Direction:	1113 N/5 cm (250 lb/2 in) wide sample
• Cross-Machine Direction:	1557 N/5 cm (350 lb/2 in) wide sample
Mullen Burst:	3792 kPa (550 psi)
Thickness:	1.78 mm (0.070 in)
Thermal Stability:	< 2.0% shrinkage at 204°C (400°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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