



GORE® Filtration Products

Filter Bag

Polytetrafluoroethylene Fabric
407 g/m² (12 oz/yd²)

Description

A 260°C (500°F) maximum service temperature, polytetrafluoroethylene fabric for use in pulse jet, reverse air, and shaker style dust collectors with chemically aggressive operating conditions.

Features & Benefits

- Patented GORE™ membrane combines the best combination of filtration efficiency and dust cake release.
- The backing material is chemically inert and extremely supple and flexible. These features offer enhanced flex life and long bag performance life, even in chemically aggressive conditions.

- RASTEX® high tenacity sewing thread means a more rugged, dependable construction, which matches the chemical resistance of the rest of the bag.
- 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: Dryers.
- Energy Production: Chemical and hazardous waste incinerators.
- Metals Industry: Base metals smelters and furnaces.

Laminate Technical Data

Weight:	407 g/m ² (12 oz/yd ²)
Fiber Content:	GORE® Expanded Polytetrafluoroethylene
Fabric Construction:	Special Harness
Continuous Operating Temperature:	260°C (500°F)
Maximum Surge Temperature:	274°C (525°F)
Acid Resistance:	Excellent
Alkali Resistance:	Excellent
Breaking Strength	
• Machine Direction:	979 N/2.54 cm (220 lb/1 in) grab
• Cross-Machine Direction:	979 N/2.54 cm (220 lb/1 in) grab
Mullen Burst:	3447 kPa (500 psi)
Thickness:	0.25 mm (0.010 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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