



# GORE® Filtration Products

HIGH DURABILITY FILTER BAG

Polytetrafluoroethylene Fabric  
288 g/m<sup>2</sup> (8.5 oz/yd<sup>2</sup>)

## 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™ High Durability membrane combines the best combination of filtration efficiency, airflow, and rugged durability.
- 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	288 g/m <sup>2</sup> (8.5 oz/yd <sup>2</sup> )
Fiber Content	GORE® Expanded Polytetrafluoroethylene
Fabric Construction	4 Harness Satin
Continuous Operating Temperature	260 °C (500 °F)
Maximum Surge Temperature	274 °C (525 °F)
Acid Resistance	Excellent
Alkali Resistance	Excellent
Breaking Strength	
• Warp	1334 N/2.54 cm (300 lb/1 in) modified grab
• Fill	1223 N/2.54 cm (275 lb/1 in) modified grab
Mullen Burst	3447 kPa (500 psi)

**Note:** 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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