

# GORE® FILTER BAGS

Polypropylene Felt 407 g/m<sup>2</sup> (12 oz/yd<sup>2</sup>)

## Description

A 80 °C (176 °F) continuous service temperature, polypropylene felt filter bag for use in pulse jet style dust collectors.

## Applications

Used in polymers, chemicals, cement, detergent and related industries operating at low temperature requiring excellent abrasion resistance and chemical resistance.

## Features & Benefits

- GORE membrane technology provides an excellent combination of filtration efficiency and dust cake release.
- Polypropylene fibers provide excellent acid and alkali resistance.

## Laminate Technical Data

Weight	407 g/m <sup>2</sup> (12 oz/yd <sup>2</sup> )
Fiber Content	Olefin
Felt Construction	Supported Needlefelt
Continuous Operating Temperature	80 °C (176 °F)
Maximum Surge Temperature	90 °C (194 °F)
Acid Resistance	Excellent
Alkali Resistance	Excellent
Breaking Strength	Machine Direction: 445 N/5 cm (100 lb/2 in) wide sample Cross-Machine Direction: 1113 N/5 cm (250 lb/2 in) wide sample
Mullen Burst	2068 kPa (300 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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