



# GORE® Filtration Products

HIGH DURABILITY FILTER CARTRIDGE

Spunbonded Polyester  
271 g/m<sup>2</sup> (8 oz/yd<sup>2</sup>)

## Description

A 113 °C (235 °F) maximum service temperature, lightweight spunbonded polyester filter cartridge for use in pulse jet style dust collectors.

## Features & Benefits

- Patented GORE™ High Durability membrane technology provides an excellent combination of filtration efficiency, airflow, and durability.
- Superior alternative to paper and felt cartridges.
- Unrestrained pleat flexing during cleaning results in excellent cake release with minimal pulse energy.
- Up to three times more filter media area than felt bags and cartridges, offering higher airflow through collector.

- Available in a retrofit design to replace filter bags.
- Available in top, bottom, and horizontal loading configurations.
- Stainless steel components readily available.

## Applications

- **Chemicals Processing:** Bin vents and nuisance dust collectors in the pigment, powder coat, plastic, and catalyst industries.
- **Minerals Processing:** Finish mill, nuisance, and bin vent dust collectors.
- **Metals Processing:** Process venting dust collectors.

## Laminate Technical Data

Weight:	271 g/m <sup>2</sup> (8 oz/yd <sup>2</sup> )
Material:	Spunbonded Polyester
Air Permeability:	2.9 m <sup>3</sup> /min/m <sup>2</sup> @ 20 mm w.g. (6 cfm/ft <sup>2</sup> @ 0.5 w.g.)
Maximum Continuous Operating Temperature:	113 °C (235 °F)
Acid Resistance:	Fair
Alkali Resistance:	Fair
Mullen Burst:	2275 kPa (330 psi)
Thickness:	0.66 mm (0.026 in)
Color:	White

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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