

GORE® HIGH DURABILITY FILTER CARTRIDGE

Spunbonded Polyester 271 g/m² (8 oz/yd²)

Description

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

Features & Benefits

- GORE High Durability membrane technology provides an excellent combination of filtration efficiency, airflow, and durability.
- Superior alternative to paper and cartridges.
- Unrestrained pleat flexing during cleaning results in excellent cake release with minimal pulse energy.
- Up to three times more filter media area than 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 ² (8 oz/yd ²)
Fiber Content	Spunbonded Polyester
Air Permeability	2.9 m ³ /min/m ² @ 20 mm w.g. (6 cfm/ft ² @ 0.5 w.g.)
Maximum Continuous Operating Temperature	120 °C (250 °F)
Acid Resistance	Fair
Alkali Resistance	Fair
Mullen Burst	2275 kPa (330 psi)

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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