



GORE® Low Emission Filter Bags

Technical Data Sheet

DESCRIPTION

Seam taped filter bag, designed for low dust emissions or high product capture at high operation temperature for use in pulse jet and reverse air style dust collectors.

FEATURES & BENEFITS

- GORE® Low Emission Filter Bags enhance the particle capture efficiency of your baghouse.
- Gore's seam tape is engineered for increased durability and does not crack in use. It has excellent chemical resistance and temperature resistance up to 260 °C. Gore's seam tape is patented.
- GORE® Low Emission Filter Bags are designed and manufactured for extremely low dust emissions.

APPLICATIONS

- **Chemicals Processing:** Product separation and collection in broad range of chemical manufacture processes such as reactor filter, drying filter, micronizer filter, purge gas filter, and packaging filter.
- **Incineration:** Flue gas cleaning of waste incineration and biomass-to-energy power plants in primary filters, dry and semidry sorption systems as well as end-of-pipe filters.
- **Metals Processing:** Process venting filters in lead plants, ferroalloy furnaces, iron and steel plants, secondary aluminium smelters and precious metals smelters.
- **Minerals Processing:** Particulate removal for cement kiln and clinker coolers.



GORE® Low Emission Filter Bags

GORE™ SEAM TAPE – TECHNICAL DATA

Seam Tape Content	ePTFE
Continuous Operation Temperature	240 °C (465 °F)
Maximum Surge Temperature	260 °C (500 °F)
Acid Resistance	Excellent
Alkali Resistance	Excellent
Durability	Highly durable in pulse jet and reverse air style collectors
Compatible Backing Materials	Woven Fiberglass, PTFE Felt, Aramid Felt, Woven PTFE, Polyester Felt

Note: All data expressed as typical values. This technical data is subject to change. Please contact W. L. Gore & Associates directly to confirm current information.

FOR INDUSTRIAL USE ONLY. Not for use in food, drug, cosmetic or medical device manufacturing, processing, or packaging options.

GORE and designs are trademarks of W. L. Gore & Associates © 2012 – 2015 W. L. Gore & Associates

W. L. Gore & Associates, Inc.

101 Lewisville Road, Elkton, MD 21922

US Toll-Free: 800.431.GORE (4673)

Phone: 1. 410.392.3300 • Fax: 1. 410.398.6624

gore.com/filterbags

