

# GORE® LOW EMISSION FILTER BAGS

## 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 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.

**Minerals Processing:** 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 aluminum smelters and precious metals smelters.

**Power Generation and Incineration:** Particulate removal for cement kiln and clinker coolers.

## 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 |

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.

All technical information and advice given here are based on Gore's previous experiences and/or test results. Gore gives this information to the best of its knowledge, but assumes no legal responsibility. Customers are asked to check the suitability and usability in the specific application, since the performance of the product can only be judged when all necessary operating data are available. The above information is subject to change and is not to be used for specification purposes. Gore's terms and conditions of sale apply to the sale of the products by Gore.

GORE, *Together, improving life* and designs are trademarks of W. L. Gore & Associates. © 2012–2025 W. L. Gore & Associates GmbH