



Technical Data Sheet

Polyester Membrane



Filter Bags

Usage

- Chemicals processing
- Minerals processing
- Metals processing
- Power generation and Incineration

Feature

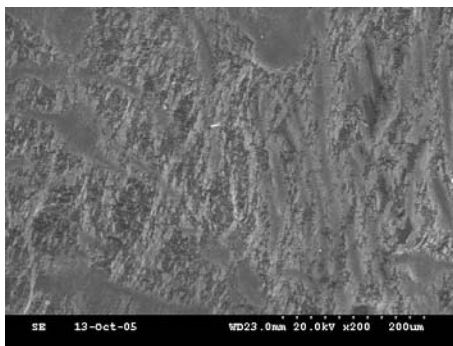
- Excellent combination of filtration efficiency, airflow and durability.
- Good all-around chemical resistance, especially in applications operate below 80°C

Material

Polyester felt + PTFE membrane

Physical Properties

Alkali Resistance	Fair
Acid Resistance	Fair
Weight (g/m ²)	550 +/- 30
Thickness (mm)	1.9 +/- 0.2
Air Permeability (cm ³ /cm ² sec)	5.0 (+/-1.0)
Tensile Strength (length)(kg)	160 +/-20
Tensile Strength (Width)	180 +/-20
Tensile Elongation (machine direction)(%)	35↓
Tensile Elongation (cross-machine direction)(kg.m ²)	35↓
Continuous Operating Temperature (°C)	132 (dry) 90 (moist)
Maximum Surge temperature (°C)	150



SEM Picture