



# Technical Data Sheet

## Ryton Membrane

### Usage

- Chemicals processing (High Temperature)
- Minerals processing
- Metals processing

### Feature

- Excellence combination of filtration efficiency, airflow and durability
- Excellence dust cake release
- Good all-round chemical and temperature resistance



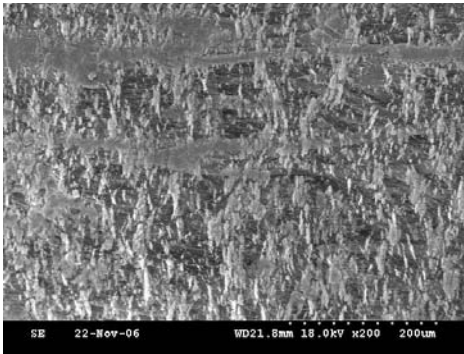
Filter Bags

### Material

Ryton + PTFE membrane

### Physical Properties

Alkali Resistance	Excellent
Acid Resistance	Excellent
Weight (g/m <sup>2</sup> )	525 +/- 20
Thickness (mm)	1.5 +/- 0.2
Air Permeability (cm <sup>3</sup> /cm <sup>2</sup> sec)	3.0 (+/-1.0)
Tensile Strength (length)(kg)	100 +/-20
Tensile Strength (Width)	50 +/-10
Tensile Elongation (machine direction)(%)	60↓
Tensile Elongation (cross-machine direction)(kg.m <sup>2</sup> )	40↓
Continuous Operating Temperature (°C)	190 (dry) 190 (moist)
Maximum Surge temperature (°C)	230



SEM Picture