

POLYIMIDE NON-WOVEN DUST BAGS



PRODUCT CATEGORIES

- **DPM** – Polyimide non-woven Dust Bags

FEATURES

DPM Polyimide non-woven Dust Bags feature excellent high temperature resistance and broad chemical compatibilities.

- Large open area, excellent air permeability, low energy consumption, ideal for low differential pressure applications
- High performance in dust collection and removal
- Extended service life, excellent corrosion resistance
- Hydrophobic, static resistant
- Easy removal of dust cake

TYPICAL APPLICATIONS

Ideal for high temperature and high corrosive acid gas filtration in asphalt, chemical, cement, trash incineration, and power generation industries.

TECHNICAL SPECIFICATIONS

ITEMS		SPECIFICATIONS
Product Code		DPM500
Unit Weight (g/m ²)		500
Air Permeability (m ³ /m ² /min.)		15
Tensile Strength (N/5 x 20 cm)	Longitude	> 600
	Latitude	> 1,000
Elongation (%)	Longitude	< 25
	Latitude	< 45
Work Temperature (°C)		≤ 260
Max. Temperature (°C)		≤ 280
Abradability		Excellent
Humidity		Excellent
Hydrolytic Stability		Good
Alkali Resistance		Good
Acid Resistance		Excellent
Antioxidant		Good