



PTFE filter bag used in dust removal system of thermal power plant.

- The PTFE filter bag is made of three-dimensional, which has strong high temperature resistance, wear resistance, corrosion resistance, chemical stability and good hydrolysis resistance.

► Premium Construction

- Heat-seam construction results in a seam with increased dependability and efficiency
- Available in a wide variety of top and bottom configurations, diameters and lengths
- Options include ground wires, abrasion cuffs and expansion rings

► Applications

- Used in steel, power, waste incineration, flue gas filtration and other harsh environments

► Media Compatibility Data

Continuous Temperature	250°C
Peak Temperature	280°C
Abrasion Resistance	Excellent
Alkali Resistance	Excellent
Subject to Hydrolysis*	Excellent
Chemical Resistance**	Excellent

► Media Specifications

Fiber	PTFE
Scrim	PTFE
Fabric Weight g/m ²	750 g/m ²
Thickness mm	1,1
Air Permeability l/m ² .s @200Pa	50 ~ 110
Finishing Treatment	Heatset PTFE Membrane

→ * Environmental conditions involving combinations of high temperature, corrosive material and moisture can reduce media strength. Reduction in media strength may compromise bag integrity and performance.

→ ** A combination of chemicals may alter fiber resistance to the specified performance level. Chemical attack may compromise bag integrity and performance.