



→ Needled 464 ml. PPS (polyphenylene sulfide) felt is a high temperature filtration media used in pulse jet baghouse dust collectors. This material performs well in applications where alkaline and/or chemical resistance is required. It also works well in applications with moisture content and where dew point crossings are common. It is strong, abrasion resistant with high resistance to alkalies and acids and good for applications up to 191°C.

► 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 asphalt, quarrying, lime, foundry, cement, smelting, gypsum and chemical industries

► Media Compatibility Data

Max. Operating Temperature	375°F, 191°C
Max. Surge Temperature	375°F, 191°C
Abrasion Resistance	Good
Alkali Resistance	Excellent
Subject to Hydrolysis*	No
Chemical Resistance**	Excellent

► Media Specifications

Substrate	Needled Polyphenylene Sulfide Felt
Fabric Weight	540 g/m ²
Thickness	1.5 - 2.0 mm
Air Permeability	42-76 m ³ /hr @ 1.25 mbar

→ * 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.