



→ Needled 464 ml. Polyimide felt is a high temperature filtration media used in pulse jet baghouse dust collectors. This material performs well in dry, high heat applications. It is strong, abrasion resistant and good for applications up to 240°C.

► Premium Construction

- Stitched 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

► Media Compatibility Data

Max. Operating Temperature	460°F, 240°C
Max. Surge Temperature	500°F, 260°C
Abrasion Resistance	Good
Alkali Resistance	Poor
Subject to Hydrolysis*	Yes
Chemical Resistance**	Poor

► Applications

- Used in smelting, drying, coal fired boiler, incinerator, kiln, glass and ceramic industries

► Media Specifications

Substrate	Needled Polyimide Felt
Fabric Weight	540 g/m ²
Thickness	2.2 – 2.8 mm
Air Permeability	33-68 (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.