



Homopolymer
Acrylic
(250x)

- ➔ Used mainly in the temperature range 90 to 125°C in the presence of moisture/steam and mild acid conditions where polyester would fail due to hydrolysis. Homopolymer acrylic has a narrow window of application, typically drying, low temperature flue gas applications and some milling operations where moisture may be present.

➔ Premium Construction

- Homopolymer-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	284°F, 140°C
Max. Surge Temperature	302°F, 150°C
Abrasion Resistance	Good
Alkali Resistance	Very Good
Acid Resistance	Good
Subject to Hydrolysis*	Good
Chemical Resistance**	Excellent

➔ Media Specifications

Substrate	Homopolymer Acrylic Felt
Fabric Weight	600 g/m ²
Thickness	2.7 mm
Air Permeability	120 l/dm ² /min at 200 Pa

- ➔ * 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.