



Aramid
(250x)

→ Needled 400 ml. aramid 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 204°C.

°Celsius	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
ACIDS	FAIR	ALKALIS	GOOD	OXIDISING AGENTS	FAIR	HYDROLYSIS	FAIR	SOLVENTS	GOOD	SUSCEPTIBLE TO HYDROLYSIS IN HIGH TEMPERATURE ENVIRONMENTS WHERE ACID CAN ACT AS A CATALYST - USED IN THE ASPHALT, CEMENT, QUARRY AND SMELTING INDUSTRIES												
Maximum Continuous in Dry Conditions						Maximum Surge in Dry Conditions																

► 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	400°F, 204°C
Max. Surge Temperature	425°F, 218°C
Abrasion Resistance	Good
Alkali Resistance	Good
Subject to Hydrolysis*	Yes
Chemical Resistance**	Fair

► Media Specifications

Substrate	Needled Aramid Felt
Fabric Weight	475 g/m ²
Thickness	2.0 – 2.5 mm
Air Permeability	60-76 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.