

Technical data sheet

Media Type: PE 500 EPIC

Description: Multifilament scrim-supported anti-static needle felt

Composition: Polyester with anti-static carbon fibre blended

SAMPLES
AVAILABLE
ON REQUEST

Weight		500 +/- 10	gr/m ²
Thickness		1.7-2.0	mm under 20 gr/cm ² pressure
Airpermeability		8.4-10.8	m ³ /m ² /min @ 12.7 mm W.G
Max breaking strength	down	70-110	kg/5cm width
	cross	100-130	kg/5cm width
Max elongation	down	65-95	% at break (KSK 0521)
	cross	50-80	% at break (KSK 0521)
Bursting strength		35-45	kg/cm ²
Volume resistivity		4% less than 10 ^{6.5} ohm.cm (ASTM D257)	
Finish			heat set & one side glazed