

Technical data sheet

Media Type: PE 550 EPI S

Description: Multifilament scrim-supported anti-static needle felt

Composition: Polyester with anti-static carbon fibre blended

SAMPLES
AVAILABLE
ON REQUEST

Weight		550 +/- 20	gr/m ²
Thickness		1.8-2.0	mm under 20 gr/cm ² pressure
Airpermeability		7.2-9.6	m ³ /m ² /min @ 12.7 mm W.G
Tensile strength	down	110 +/- 20	kg/5cm width
	cross	130 +/- 20	kg/5cm width
Elongation	down	75 +/- 10	% at break (KSK 0521)
	cross	60 +/- 10	% at break (KSK 0521)
Bursting strength		40 +/- 5	kg/cm ²
Operating temperature		130	⁰ c (dry heat)
Max. surge temperature		150	⁰ c (dry heat)
Surface resistance		10 ⁶ - 10 ⁸	ohm (ASTM D 257)
Finish			heat set & one side singed