

# Technical data sheet

**Media Type:** PE 550 AF

**Description:** Multifilament scrim-supported anti-static needle-punched felt

**Composition:** 100% polyester with acrylic foam coating

SAMPLES  
AVAILABLE  
ON REQUEST

<b>Colour</b>		white	
<b>Weight</b>		550 +/- 20	gr/m <sup>2</sup>
<b>Thickness</b>		2.0 +/- 0.2	mm under 20 gr/cm <sup>2</sup> pressure
<b>Airpermeability</b>		12 +/-2	m <sup>3</sup> /m <sup>2</sup> /min @ 12.7 mm W.G
<b>Max breaking strength</b>	down	over 110	kg/5cm width
	cross	over 150	kg/5cm width
<b>Elongation</b>	down	40	% at break (KSK 0521)
	cross	80	% at break (KSK 0521)
<b>Bursting strength</b>		over 60	kg/cm <sup>2</sup>
<b>Pore size</b>		5-20	microns
<b>Operating temperature</b>		130	<sup>0</sup> c (dry heat)
<b>Max. surge temperature</b>		150	<sup>0</sup> c (dry heat)
<b>Resistance to acids</b>		Good	
<b>Resistance to alkaline</b>		Good	
<b>Finish</b>			Micro porous acrylic, foam-coated & water repellent treated