

# Technical data sheet

**Media Type:** PE 640 S

**Description:** Multifilament scrim-supported needle felt

**Composition:** 100% polyester

SAMPLES  
AVAILABLE  
ON REQUEST

<b>Weight</b>		640 +/- 10	gr/m <sup>2</sup>
<b>Thickness</b>		2.0 +/- 0.1	mm under 20 gr/cm <sup>2</sup> pressure
<b>Airpermeability</b>		5.4-7.8	m <sup>3</sup> /m <sup>2</sup> /min @ 12.7 mm W.G
<b>Max breaking strength</b>	down	95-135	kg/5cm width
	cross	170-210	kg/5cm width
<b>Max elongation</b>	down	80-100	% at break (KSK 0521)
	cross	65-85	% at break (KSK 0521)
<b>Bursting strength</b>		45-55	kg/cm <sup>2</sup>
<b>Finish</b>			heat set & singed one side

**Note:**

Estimated micron rating: .005 micron (½)(-1/4+1/4) say 1 micron