

### Polyester Needle Felt

<b>Article Name:</b>	PE/PE 504
<b>Composition:</b>	
Fiber:	Polyester
Scrim:	Polyester
<b>Weight (g/m<sup>2</sup>):</b>	500
<b>Thickness (mm):</b>	1.8
<b>Density (g/cm<sup>3</sup>):</b>	0.26
<b>Pore volume(%)</b>	78
<b>Dust Diameter( μ m):</b>	**
<b>Tensile Strength:</b>	
<b>(Sample Size 210/50 mm)</b>	
Length[N]:	1500
Cross[N]:	1500
<b>Elongation at Break:</b>	
Length(%):	29
Cross(%):	23
<b>Air Permeability:</b>	
(L/dm <sup>2</sup> min. @ 200Pa):	150
<b>Max. change of Dimensions :</b>	
Length(%):	<1
Cross(%):	<1
<b>Temperature Resistance:</b>	
Cont. (°C):	130
Peak. (°C):	150
<b>Surface Design/Treatment:</b>	Heat set, calendered on one side.

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