

**Datasheet**

<b>Article:</b>	<b>needlona® PE 501 5my</b>
<b>TAN:</b>	<b>3654</b>
<b>Composition</b>	
web:	Polyester
scrim:	Polyester
<b>Weight [g/m²]:</b> DIN 53854	<b>500</b>
<b>Thickness [mm]:</b> DIN 53855	<b>1.8</b>
<b>Density [g/cm³]:</b> DIN 53855	<b>0.28</b>
<b>Air Permeability</b> DIN 53887 [l/dm² min @ 200 Pa]:	<b>333</b>
<b>Porevolume [%]:</b> DIN 53855	<b>80</b>
<b>Tensile Strength</b> DIN 53857 (Sample size 200/50 mm)	
length [daN]:	<b>197</b>
cross [daN]:	<b>188</b>
<b>Elongation at Break</b> DIN 53857	
length [%]:	<b>27</b>
cross [%]:	<b>23</b>
<b>Temperature Resistance *)</b>	
cont. [°C]:	<b>150</b>
peaks [°C]:	<b>150</b>
<b>max. Change of Dimensions</b> at 150°C [%]:	<b>&lt; 1</b>
<b>Surface Design/Treatment:</b>	» heat set, » singed face side

The data are based on the determination and measurements (acc. to German Standards) of virgin fabrics and are subject to usual tolerances. This information does not express or imply any guarantee and the right is reserved to make any modifications without notice.