



## Data sheet

# Special fleece

<b>Item:</b>	Needlefelt
<b>Composition:</b>	Mixture of polyester and propylene
<b>Manufacture:</b>	Mechanical/thermal consolidation, no chemical treatment
<b>Deployment:</b>	Technical application, automotive.
<b>Width:</b>	15 cm / 20 cm / 26,5 cm / 35 cm / 52,5 cm / 105 cm
<b>Length:</b>	50 m

Parameters	Unit	Mean actual value	Method
Thickness	mm	0,70	Handtaster Käfer JD200 p = 1,1 kPa; A = 19,2 cm <sup>2</sup>
Weight	g/m <sup>2</sup>	110	DIN EN 29073 -1
Maximum tensile force	N/5cm N/5cm	160 longitudinal 250 cross	DIN EN 29073 - 3 Clamping length = 200 mm Test speed = 200 mm/min
Maximum tensile elongation	% %	65 longitudinal 85 cross	DIN EN 29073 - 3 Settings as above
Air permeability	l/m <sup>2</sup> x s	1305	DIN EN 9237 (20cm <sup>2</sup> ;- 200Pa)

The specified setpoints are average values. Other parameters are possible. Subject to technical changes.  
This data sheet does not replace any product specification.