




## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>84170</b>	
<b>Product Description</b>	very robust high glass cloth tape for bundling and insulation in motor and transformer construction	
<b>Backing Material</b>	glass cloth	
Colour	white	
Substrate thickness in mm	0.120 ± 10%	
Thickness with adhesive in mm	0.165 ± 10%	
<b>Adhesive Properties</b>		
Type of adhesive	acrylic	
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 1.5	
<b>Thermal Properties</b>		
Temperature performance (max.) in °C	155	
Short term temperature performance in °C (ca. 1 hour) in °C	200	
Flammability according to UL 510A	flame retardant	
Insulation class according to IEC 60085	F	
<b>Electrical Properties</b>		
Breakdown voltage based on IEC 60243-1 in V <sub>eff.</sub>	≥ 2'500	
<b>Mechanical Properties</b>		
Tensile strength in N/cm	≥ 200	
Elongation at break in %	≥ 5	
<b>Other Properties</b>	 	

Storage conditions: cool and dry (15 - 25°C, &lt; 65% rel. humidity)

04/18

Quality guarantee: 6 months

The technical data are average values and subject to change without notice. They are not intended to replace user's testing.