



TECHNICAL DATA SHEET

CMC TYPE	84165
Product description	
CMC 84165 is a tear-resistant glass fabric adhesive tape. The product was coated with a well adhesive rubber. It is suitable for continuous temperatures up to 155 ° C (insulation class F). CMC 84165 can be used for mechanical and insulation tasks in electrical machines and devices.	
Supporting Base	Glass cloth
Colour	white
Substrate thickness in mm	0,125 ± 10 %
Total thickness in mm	0,180 ± 10 %
Adhesive Properties	
Type of adhesive	rubber
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3
Thermal Properties	
Temperature performance (max.) in °C	155
Insulation class according to IEC 60085	F
Electrical Properties	
Breakdown voltage based on IEC 60243-1 in V _{eff.}	≥ 2.500
Electrolytic corrosion	A 1,0
Mechanical Properties	
Tensile strength in N/10 mm	200 - 300
Elongation at break in %	3 - 10
Other Properties	
 	

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

01/18

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.