

TECHNICAL DATA SHEET

CMC TYPE	17713	 E93622 (M)
Product description Very robust adhesive tape e.g. for bundling or as phase insulation in electric motors. • enormous mechanical power reserves thanks to the combination of foil and glass fabric • high dielectric strength due to polyester film • good adhesion and good temperature resistance at the same time • also suited for bonding on difficult surfaces such as coated wire windings		
Supporting Base	Laminate polyester (PET) / glass cloth	
Colour	colourless	
Substrate weight in g/m ²	140 ± 10 %	
Total weight in g/m ²	250 ± 10 %	
Adhesive Properties		
Type of adhesive	acrylic	
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 4	
Thermal Properties		
Temperature performance (max.) in °C	130	
Short term temperature performance in °C (ca. 1 hour)	175	
Insulation class according to IEC 60085	B	
Electrical Properties		
Breakdown voltage on the basis of IEC 60243-1 in V _{eff.}	5'000	
Mechanical Properties		
Tensile strength in N/cm	≥ 200	
Elongation at break in %	5 - 15	
Other Properties		
REACH compliant ✓ RoHS compliant ✓		

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

12/17

Quality guarantee: 12 months

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