



TECHNICAL DATA SHEET

CMC TYPE	17719
Product description	
<p>Very robust adhesive tape e.g. for bundling or as phase insulation in electric motors.</p> <ul style="list-style-type: none"> • 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 suitable 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 area 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	
 	

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.