

TECHNICAL DATA SHEET

CMC TYPE	16700	 E93622 (M)
Product description: CMC 16700 is a flexible, resistant adhesive tape for e.g. phase insulation and final insulation of coils. CMC 16700 combines high dielectric strength of the PET film and good adhesion to uneven surfaces through the cushioning effect of the non-woven. Total thickness ca. 0.18 mm		
Backing Material	Laminate polyester film / polyester non-woven	
Colour	white	
Thickness of the base PET film in mm	0.036 ± 10%	
Total area weight in g/m ²	200 ± 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	130	
Short term temperature performance in °C (ca. 1 hour)	175	
Insulation class according to IEC 60085	B	
Electrical Properties		
Breakdown voltage based on IEC 60243-1 in V _{eff.}	ca. 6'000	
Mechanical Properties		
Tensile strength in N/cm	≥ 100	
Elongation at break in %	≥ 10	
Other Properties	 	

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

05/19

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.

 Note on REACH: Some of our products do contain substances from the so-called candidate list. Please visit <https://en.cmc.de/page/reach> and check whether or not a purchased product is listed in our REACH statement and therefore does contain one or more SVHCs.