




TECHNICAL DATA SHEET

CMC TYPE	CMC 16701	 E93622 (M)
Product description		
CMC 16701 is a pliable adhesive tape with high dielectric strength for phase insulation, masking of soldered joints and for end tape bindings. In 1 to 3 mm width also suitable for setting the creepage distance according to DIN EN 61558.		
Backing material	laminate polyester / polyester fleece	
Colour	white	
Thickness of the base PET film in mm	0.036 ± 10%	
Thickness of the laminate in mm	0.130 ± 10%	
Area weight of the laminate in g/m ²	145 ± 10%	
Total thickness in mm	0.180 ± 10%	
Total area weight in g/m ²	200 ± 10%	
Adhesive properties		
Type of adhesive	acrylic	
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3.5	
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	≥ 80	
Elongation at break in %	≥ 10	
Other properties	 	

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

01/21

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.

 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.