




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	laminated polyester / polyester fleece
Colour	white
Thickness of the laminate in mm Area weight of the laminate in g/m ²	0.130 ± 10% 145 ± 10%
Total thickness in mm Total area weight in g/m ²	0.180 ± 10% 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	ca. 110
Elongation at break in %	ca. 35 - 45
Other properties	 

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

10/19

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.