

TECHNICAL DATA SHEET

CMC TYPE	CMC 16100A	 E93622 (M)
Product Description: CMC 16100A is a flexible, resistant adhesive tape for e.g. phase insulation, final insulation of coils, or as a damping insulation for manual soldering. CMC 16100A 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. 0.12 mm		
Backing Material	Laminate polyester film / polyester non-woven	
Colour	white	
Thickness of the base PET film in mm	0.023 ± 10%	
Total area weight in g/m ²	125 ± 10%	
Adhesive Properties		
Type of adhesive	rubber	
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 based on IEC 60243-1 in V _{eff} .	ca. 5'000	
Mechanical Properties		
Tensile strength in N/cm	≥ 40	
Elongation at break in %	≥ 20	
Other Properties	 	

Recommended storage cond.: cool and dry (15 - 25°C, < 65% rel. humidity)

05/26

Quality guarantee: 6 months

Technical data represents average values subject to change without notice. It is not intended to replace users' testing.

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