




TECHNICAL DATA SHEET

CMC TYPE	CMC 11766  E93622 (M)
Product description	CMC 11766 is a heat shrinkable polyester adhesive tape for outdoor insulation of electrolytic capacitors, choke coils, and electronic components in general.
Backing material	polyester shrinkable
Colour	colourless, transparent
Substrate thickness in mm	0.030 ± 10%
Total thickness in mm	0.055 ± 10%
Adhesive Properties	
Type of adhesive	acrylic
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 on the basis of IEC 60243-1 in V_{eff} .	≥ 4'500
Mechanical properties	
Tensile strength in N/cm	≥ 30
Elongation at break in %	≥ 80
Shrinkage in % (30 min. at 150 °C)	machine direction (MD): 24 - 35 transverse direction (TD): 5 - 10
Other properties	 
Release on the tape backing	wax based, no silicone

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

09/19

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.