



TECHNICAL DATA SHEET

CMC TYPE	CMC 10240
Product description	CMC 10240 is a polyester adhesive tape with good adhesion to enameled wire and which is resistant to impregnation lacquers. The 36 µm PET base film provides robust dielectric strength.
Backing material	Polyester (PET)
Colour	colourless, yellow
Substrate thickness in mm	0.036 ± 10%
Total thickness in mm	0.070 ± 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 based on IEC 60243-1 in V _{eff.}	ca. 7'500
Mechanical properties	
Tensile strength in N/cm	≥ 60
Elongation at break in %	≥ 80
Other properties	 

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

03/20

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.