



TECHNICAL DATA SHEET

CMC TYPE	10300  E93622 (M)
Product description CMC 10300 is an electrical insulation tape coated with a lightly heat-curing acrylic adhesive for general insulation applications, such as in transformers and electric motor manufacturing.	
Supporting base	polyester (PET)
Colour	yellow
Substrate thickness in mm	0.023 ± 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)	≥ 2
Thermal properties	
Temperature performance (max.) in °C	130
Short term temperature performance in °C (ca. 1 h)	175
Insulation class according to IEC 60085	B
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff} .	ca. 4'000
Mechanical properties	
Tensile strength in N/cm	≥ 30
Elongation at break in %	≥ 80
Other properties	 

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

09/26

Quality guarantee: 12 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.