




TECHNICAL DATA SHEET

CMC TYPE	61100  E93622 (M)
Product description	Self adhesive insulating tape comprising excellent electrical properties, highest temperature performance in the group of polyester films and an aggressive acrylic adhesive. Available also in a version with reduced adhesive thickness (CMC 61144).
Backing material	PEN film (polyethylene naphthalate)
Colour	colourless
Substrate thickness in mm	0.025
Thickness with adhesive 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)	≥ 5
Thermal properties	
Temperature performance (max.) in °C	155
Short term temperature performance in °C (ca. 1 hour)	200
Insulation class according to IEC 60085	F
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff.}	ca. 5'500
Mechanical properties	
Tensile strength in N/cm	ca. 40
Elongation at break in %	ca. 90
Other properties	 

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

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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.