

TECHNICAL DATA SHEET

CMC TYPE	12086
Product description	Very thin adhesive tape based on polyester film. The material is coated on one side with a very ageing resistant acrylic adhesive.
Substrate	polyester (PET)
Colour	colourless
Substrate thickness in mm	0.012 ± 10%
Total thickness in mm	0.032 ± 0.005
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 hour) in °C	175
Insulation class according to IEC 60085	B
Electrical Properties	
Breakdown voltage based on IEC 60243-1 in V _{eff} .	≥ 3'500
Mechanical Properties	
Tensile strength in N/cm	≥ 10
Elongation at break in %	≥ 8
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.