



TECHNICAL DATA SHEET

CMC TYPE	10170 double-sided adhesive tape
Supporting Base	polyester (PET)
Colours	yellow, blue
Substrate thickness in mm	0.023 ± 10%
Total thickness in mm	0.090 ± 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
Isolation class according to IEC 60454-2	B
Electrical Properties	
Voltage testing	no breakdown
Breakdown voltage based on IEC 60243-1 in V_{eff}	≥ 6'000
Electrolytic corrosion	AN 1.2
Mechanical Properties	
Tensile strength in N/cm	≥ 40
Elongation at break in %	≥ 80
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.