



preliminary TECHNICAL DATA SHEET

CMC TYPE	12091
Product description Rigid self-adhesive polyester tape coated with a cohesive low peel acrylic. Cleanly removable from many surfaces even after exposure to temperature.	
Backing material	polyester (PET)
Colour	colourless
Substrate thickness in mm	0.050 ± 10%
Total thickness in mm	0.063 ± 10%
Adhesive properties	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	0.2 - 1.5
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} .	≥ 6'000
Mechanical properties	
Tensile strength in N/cm	≥ 80
Elongation at break in %	≥ 80

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

02/17

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.