

TECHNICAL DATA SHEET

CMC TYPE	12064 (double sided)
Product description	double sided polyester tape with permanently high adhesive strength on both sides
Supporting base	polyester (PET)
Colour	colourless
Substrate thickness in mm	0.012 ± 10%
Total thickness in mm	0.092 ± 10%
Adhesive properties	
Type of adhesive	acrylic (for both sides)
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel) ⁽¹⁾	≥ 6
Adhesive strength in N/cm (aluminum) ⁽¹⁾	ca. 6 - 7
Adhesive strength in N/cm (polypropylene) ⁽¹⁾	ca. 1 - 2
Adhesive strength in N/cm (polyethylene) ⁽¹⁾	ca. 3 - 4
Adhesive strength in N/cm (glass) ⁽¹⁾	ca. 10
Thermal properties	
Temperature performance (max.) in °C	130
Short term temperature performance in °C (ca. 1 hour)	175
Insulation class according to IEC 60454-2	B
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff.}	≥ 3'000
Mechanical properties	
Tensile strength in N/cm	≥ 20
Elongation at break in %	≥ 50
Other properties	
Cover	siliconized paper
⁽¹⁾ = This value applies to both sides of the adhesive film. The one side not being examined is covered by a PET film of 23 microns.	

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

01/14

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.