



TECHNICAL DATA SHEET

CMC TYPE	12066
Product description CMC 12066 is a thin red adhesive tape based on a polyester film coated with a soft water-based acrylic adhesive. The material is mainly used in the medical packaging sector.	
Supporting base	polyester (PET)
Colour	red
Substrate thickness in mm	0.023 ± 0.003
Total thickness in mm	0.050 ± 0.010
Adhesive properties	
Type of adhesive	acrylic
Adhesion to steel after 20min in N/10mm according to PV 1006-32 (180° peel from steel)	≥ 2.5
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} .	5'000
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)

05/18

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.