



TECHNICAL DATA SHEET

CMC TYPE	10966
Product description	
Polyester tape with a soft, smooth adhesive, mainly for intermediate layers and final insulation of transformers and coils. Very good adhesive properties on numerous surfaces, also on thin wires. Good compatibility with many impregnating and waterproofing agents.	
Backing Material	polyester (PET)
Colour	white, black, red
Substrate thickness in mm	0.023 ± 10%
Total thickness in mm	0.060 ± 10%
Adhesive Properties	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 4
Thermal Properties	
Temperature performance (max.) in °C	130
Short term temperature performance in °C (ca. 1 hour)	175
Flammability according IEC 60454-2	flame retardant
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	≥ 25 typical: 40
Elongation at break in %	≥ 25 typical: 80
Other Properties	 

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

01/18

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.