

TECHNICAL DATA SHEET

CMC TYPE	10165
Examples of application	stable, tear-resistant polyester adhesive tape with high dielectric strength; good adhesion to enameled wire; interlayer insulation
Backing material	polyester (PET)
Colour	colourless, yellow
Substrate thickness in mm	0.050 ± 10%
Total thickness in mm	0.080 ± 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 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} .	ca. 8'000
Mechanical Properties	
Tensile strength in N/cm	≥ 55
Elongation at break in %	≥ 30
Other Properties	 

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

12/17

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.