



TECHNICAL DATA SHEET

CMC TYPE	10107
Product description	
<p>Stable polyester tape coated with an acrylic adhesive with good performance at elevated temperatures. The adhesive is well balanced in adhesion and cohesion.</p> <p>The product is suitable e.g. as inherently stable, abrasion-proof insulation film for applications which depend on a very reliable insulation effect.</p>	
Supporting Base	polyester
Colour	colourless, transparent to slightly hazy
Substrate thickness in mm	0.190 ± 10 %
Total thickness in mm	0.220 ± 10 %
Adhesive Properties	
Type of adhesive	acrylic resin
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 1
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} .	> 10'000
Mechanical Properties	
Tensile strength in N/10 mm	≥ 200
Elongation at break in %	≥ 120
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.