



## TECHNICAL DATA SHEET

CMC TYPE	CMC 10106
<b>Product description</b>	
CMC 10106 is a robust colourless polyester tape with an acrylic adhesive combining cohesiveness, temperature and chemical resilience.	
<b>Backing material</b>	polyester (PET)
Colour	colourless
Substrate thickness in mm	0.100 ± 10%
Total thickness in mm	0.130 ± 10%
<b>Adhesive properties</b>	
Type of adhesive	acrylic, heat resistant
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 1.5
<b>Thermal properties</b>	
Temperature performance (max.) in °C	130
Short term temperature performance in °C (ca. 1 hour)	175
Insulation class according to IEC 60085	B
<b>Electrical properties</b>	
Breakdown voltage based on IEC 60243-1 in V <sub>eff</sub> .	≥ 10'000
<b>Mechanical properties</b>	
Tensile strength in N/cm	ca. 160 - 180
Elongation at break in %	ca. 80 - 120
<b>Other properties</b>	 
Liner	siliconized paper, white

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

07/20

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.

 Note on REACH: Some of our products do contain substances from the so-called candidate list. Please visit <https://en.cmc.de/page/reach> and check whether or not a purchased product is listed in our REACH statement and therefore does contain one or more SVHCs.