



## TECHNICAL DATA SHEET

CMC TYPE	CMC 10160
<b>Product description</b>	CMC 10160 is a colourless polyester tape with an acrylic adhesive providing a good balance of adhesion and cohesion as well as good resistance to temperature, ageing, and impregnating varnishes. The tape is widely used for common insulating tasks such as coil windings.
<b>Backing Material</b>	polyester (PET)
Thickness without adhesive in mm	0.023 ± 10%
Total thickness in mm	0.055 ± 10%
<b>Adhesive Properties</b>	
Type of adhesive	acrylic
Colour	colourless
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3
<b>Thermal Properties</b>	
Temperature performance 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 $V_{eff}$ .	≥ 5'000
<b>Mechanical Properties</b>	
Tensile strength in N/cm	≥ 25
Elongation at break in %	≥ 40
<b>Other Properties</b>	 

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

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Quality guarantee: 12 months

The technical data represents average values subject to change without notice. It is not intended to replace users' 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.