



## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>35150</b>
<b>Backing Material</b>	acetate silk cloth
Colour	black
Total thickness in mm based on IEC 60454-2	0.200 ± 15%
<b>Adhesive Properties</b>	
Type of adhesive	rubber
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2.5
<b>Thermal Properties</b>	
Temperature performance (max.) in °C	120
Short term temperature performance in °C (ca. 1 hour)	175
Insulation class according to IEC 60085	E
<b>Electrical Properties</b>	
Breakdown voltage based on DIN EN 60243-1 in $V_{eff}$ .	≥ 1'700
<b>Mechanical Properties</b>	
Tensile strength in N/cm based on IEC 60454-2	≥ 50
Elongation at break in % based on IEC 60454-2	≥ 10
<b>Other Properties</b>	 
<p>Information concerning regulation (EC) No 1907/2006 (REACH): This product contains one or more substances of very high concern (SVHCs) from the candidate list in amounts greater than 0.1% (w/w). Safe handling instructions can be found here: <a href="https://www.cmc.de/en/page/rohs-reach">https://www.cmc.de/en/page/rohs-reach</a> The product is still REACH compliant i.e. its placing on the market is not restricted.</p>	

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

03/17

Quality guarantee: 6 months

The technical data are average values and subject to change without notice. They are not intended to replace user's testing.