




## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>70105</b>	 E93622 (M)
<b>Backing Material</b>	Kapton® HN (polyimide)	
Colour	brown	
Substrate thickness in mm	0.050 ± 15%	
Total thickness in mm	0.080 ± 10%	
<b>Adhesive Properties</b>		
Type of adhesive	acrylic	
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2	
<b>Thermal Properties</b>		
Temperature performance (max.) in °C	180	
Short term temperature performance in °C (ca. 1 hour)	200	
Flammability according to IEC 60454-2	flame retardant	
Insulation class according to IEC 60085	H	
<b>Electrical Properties</b>		
Breakdown voltage based on IEC 60243-1 in $V_{eff}$ .	≥ 9'000	
<b>Mechanical Properties</b>		
Tensile strength in N/cm	≥ 90	
Elongation at break in %	≥ 50	
<b>Other Properties</b>		
Temperature range	from - 25°C up to + 200°C	
 		
<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). A detailed statement can be found here: <a href="https://en.cmc.de/page/reach">https://en.cmc.de/page/reach</a> The product is still REACH compliant i.e. its placing on the market is not restricted.</p>		
<p>® Registered trademark of DuPont de Nemours</p>		

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

03/18

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.