


## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>19708</b>	 E93622 (M)
<b>Product description</b>	Extremely robust laminate made from saturable Nomex <sup>®</sup> with fibreglass reinforcement. Extremely high power reserve even in the event of a fault, total thickness ca. 0.28 mm.	
<b>Substrate</b>	laminate Nomex <sup>®</sup> 410 80 µm and glass cloth	
Colour	chamois	
Substrate area weight in g/m <sup>2</sup>	170 ± 10%	
Total area weight in g/m <sup>2</sup>	310 ± 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)	≥ 4	
<b>Thermal Properties</b>		
Temperature performance (max.) in °C	155	
Short term temperature performance in °C (ca. 1 hour)	200	
Flammability according to IEC 60454-2	flame retardant	
Insulation class according to IEC 60454-2	F	
<b>Electrical Properties</b>		
Breakdown voltage on the basis of DIN EN 60243-1 in V <sub>eff.</sub>	≥ 3'000	
<b>Mechanical Properties</b>		
Tensile strength in N/10 mm	≥ 200	
Elongation at break in %	5 – 15	
<b>Other Properties</b>		
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Storage conditions: cool and dry (15 - 25°C, &lt; 65% rel. humidity)

04/15

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.