

DATA SHEET

CMC TYPE	19110
Product description	Very robust laminate made from saturable Nomex® with fibre glass reinforcement.
Backing material	laminate of Nomex® 410 80 µm and class cloth
Colour	chamois
Substrate area weight in g/m²	180 ± 10%
Total area weight in g/m²	270 ± 10%
Adhesive properties	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 4
Thermal properties	
Temperature performance (max.) in °C	155
Short term temperature performance in °C (ca. 1 hour)	200
Insulation class according to IEC 60085	F
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff.}	≥ 2'000
Mechanical properties	
Tensile strength in N/cm	≥ 200
Elongation at break in %	3 - 15
Other properties	RoHS compliant ✓ REACH compliant ✓
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: https://en.cmc.de/page/reach The product is still REACH compliant i.e. its placing on the market is not restricted.	
®registered trade mar by DuPont de Nemours	

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

06/18

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.