




## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	65120	 E93622 (M)
<b>Product description</b>		
High temperature resistant and chemically resistant synthetic paper with excellent dielectric resistance for building transformers and motors, phase insulation etc. Total thickness ca. 0.11 mm		
<b>Backing material</b>	Nomex <sup>®</sup> 410 (aramid paper)	
Colour	chamois	
Substrate thickness in mm	0.050 nominal / 0.060 typical	
Typical area weight in g/m <sup>2</sup>	ca. 41	
Total area weight in g/m <sup>2</sup>	100 ± 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)	≥ 3	
<b>Thermal properties</b>		
Temperature performance (max.) in °C	180	
Short term temperature performance in °C (ca. 1 hour)	200	
Insulation class according to IEC 60085	H	
<b>Electrical properties</b>		
Breakdown voltage based on IEC 60243-1 in V <sub>eff.</sub>	800	
<b>Mechanical properties</b>		
Tensile strength in N/cm	≥ 30	
Elongation at break in %	≥ 3	
<b>Other properties</b>	 	
® Registered trademark of DuPont de Nemours		

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

02/19

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.

 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.