


TECHNICAL DATA SHEET

CMC TYPE	65120	 E93622 (M)
Examples of application	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	
Backing material	Nomex [®] 410 (aramid paper)	
Colour	chamois	
Substrate thickness in mm	0.050 nominal / 0.060 typical	
Typical area weight in g/m ²	ca. 41	
Total area weight in g/m ²	100 ± 10	
Adhesive properties		
Type of adhesive	acrylic	
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3	
Thermal properties		
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	
Electrical properties		
Breakdown voltage based on IEC 60243-1 in V _{eff.}	800	
Mechanical properties		
Tensile strength in N/cm	≥ 40	
Elongation at break in %	≥ 10	
Other properties		
® Registered trademark of DuPont de Nemours		

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

06/14

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.