


TECHNICAL DATA SHEET

CMC TYPE	65123	 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. 0.235 mm	
Backing material	Nomex [®] 410 (aramid paper)	
Colour	chamois	
Substrate thickness in mm	ca. 0.180	
Typical area weight in g/m ²	ca. 174	
Total area weight in g/m ²	230 ± 15	
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.}	5'900	
Mechanical properties		
Tensile strength in N/cm	≥ 220	
Elongation at break in %	≥ 10	
Other properties		
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Storage conditions: cool and dry (15 - 25°C, < 65% rel. humidity)

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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.