



TECHNICAL DATA SHEET

CMC TYPE	65222
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. 0.185 mm
Backing material	Nomex® 410 (aramid paper)
Colour	chamois
Substrate thickness in mm	ca. 0.130
Typical area weight in g/m ²	ca. 115
Total area weight in g/m ²	170 ± 12
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.}	3'300
Mechanical properties	
Tensile strength in N/cm	≥ 120
Elongation at break in %	≥ 10
Other properties	
Liner	creped hard PVC
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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.