CMC Klebetechnik GmbH Rudolf-Diesel-Straße 4 Germany - 67227 Frankenthal 0049 (0)6233/872-300

TECHNICAL DATA SHEET

CMC TYPE	**CMC 65122** E93622 (M)
Product description CMC 65122 is a highly temperature resistant and chemically resistant synthetic paper with excellent dielectric resistance for building transformers and motors, phase insulations etc. Further features of CMC 65122: easy to impregnate and resilience against partial discharge. Total thickness ca. 0.185 mm	
Backing material	Nomex® 410 (aramide paper)
Colour	chamois
Substrate thickness in mm	ca. 0.130
Typical area weight in g/m²	ca. 115
Total area weight in g/m²	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 UL 510A	flame retardant
Insulation class according to IEC 60085	H
Electrical properties	
Breakdown voltage based on IEC 60243-1 in $V_{eff.}$	≥ 4'000
Mechanical properties	
Tensile strength in N/cm	≥ 120
Elongation at break in %	≥ 8
Other properties	RoHS compliant ✓ REACh compliant ✓
® Registered trademark of DuPont de Nemours	

Storage conditions: cool and dry (15 - 25°C, < 65% rel. humidity) 03/19
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.