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

TECHNICAL DATA SHEET

CMC TYPE	**65121** 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. 0.13 mm.
Backing material	Nomex® 410 (aramid paper)
Colour	chamois
Substrate thickness in mm	ca. 0.080
Typical area weight in g/m²	ca. 64
Total area weight in g/m²	125 ± 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
Insulation class according to IEC 60085	H
Electrical properties	
Breakdown voltage based on IEC 60243-1 in $V_{eff.}$	≥ 2'500
Mechanical properties	
Tensile strength in N/cm	≥ 55
Elongation at break in %	≥ 5
Other properties	RoHS compliant ✓ REACh compliant ✓
® registered trademark of DuPont de Nemours	

Storage conditions: cool and dry (15 - 25°C, < 65% rel. humidity) 01/19
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.