

Datenblatt

CMC TYPE	91805
Substrate	soft copper
Colour	original
Substrate thickness in mm	0.035 ± 10%
Total thickness in mm	0.095 ± 10%
Adhesive Properties	
Type of adhesive	acrylic, electrically conductive, double-sided
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2
Thermal Properties	
Temperature performance (max.) in °C	130
Short term temperature performance in °C (ca. 1 hour)	180
Electrical Properties	
Ohmic resistance (testing area two times 1 cm ² according to internal method PV 1006-14)	≤ 1 Ω
Mechanical Properties	
Tensile strength in N/cm	ca. 30 - 35
Elongation at break in %	ca. 10 - 20
General Hints	
Electrical properties will generally stay intact up to 80°C, however, they depend on the application / type of assembly. Customer specific tests are strongly recommended.	

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

07/15

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.