

Technical data sheet

CMC TYPE	91815
Substrate	soft copper, doublesided tin-coated
Colour	silver
Substrate thickness in mm	0.035 ± 10%
Total thickness in mm	0.065 ± 10%
Adhesive properties	
Type of adhesive	acrylic, electrically conductive
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 4
Thermal properties	
Temperature performance in °C	from -40 up to +130
Short term temperature performance in °C	+180
Flammability according to IEC 60454-2	flame retardant
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	≥ 30
Elongation at break in %	≥ 10
Other properties	
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.	
This tape as to its composition complies with the requirements of regulation 2011/65/EU (RoHS).	

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

10/16

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.