



Technical data sheet

CMC TYPE	CMC 91848
Product description CMC 91848 is an adhesive tape based on a tinned copper foil equipped on one side with a well-adhering acrylate adhesive.	
Substrate	soft copper, double-sided tin-coated
Colour	silver
Substrate thickness in mm	0.035 ± 10%
Total thickness in mm	0.072 ± 10%
Adhesive properties	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 4
Electrical conductivity	no
Thermal properties	
Temperature performance(max.) in °C	+130
Short term temperature performance in °C (ca. 1 hour)	+180
Mechanical properties	
Tensile strength in N/cm	≥ 30
Elongation at break in %	≥ 10
Other properties	

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

08/20

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.