



TECHNICAL DATA SHEET

CMC TYPE	CMC 48185
Product description / structure of the laminate CMC 48185 is a self adhesive soft copper foil tin-clad on both sides (CMC 91832) with a full area self adhesive polyester mask (CMC 10735).	
Substrate	soft copper, doublesided tin-clad (CMC 91832)
Colour	silver
Substrate thickness in mm	0,050 ± 10%
Total thickness in mm	0,080 ± 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)	≥ 2
Ohmic resistance (testing area two times 1 cm ² according to internal method PV 1006-14)	≤ 1 Ω
Thermal properties	
Temperature performance (max.) in °C	up to 130°C
Substrate (mask)	polyester tape (CMC 10735)
Foil thickness	0,050 ± 10%
Total thickness	0,070 ± 10%
Adhesive properties	
Type of adhesive	polysiloxane, modified
Colour	blue
Other properties	 

recommended storage cond.: cool and dry (15 - 25°C, < 65% rel. humidity)

04/23

quality guarantee: 12 months

Technical data represents average values subject to change without notice. It is not intended to replace users' 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.