



TECHNICAL DATA SHEET

CMC TYPE	CMC 91100
Product description	CMC 91100 is a copper tape coated with a highly temperature resistant acrylic adhesive (balanced in adhesion and cohesion) used for all types of shielding.
Substrate	soft copper (Cu-ETP R200/R220)
Substrate thickness in mm	0.035 ± 10%
Total thickness in mm	0.065 ± 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	from -40 up to +180
Short term temperature performance in °C (ca. 1 hour)	220
Flammability according to IEC 60454-2	flame retardant
Mechanical properties	
Tensile strength in N/cm	≥ 30
Elongation at break in %	≥ 10
Other properties	 

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

10/22

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.