



## TECHNICAL DATA SHEET

<b>CMC TYPE</b>	<b>91100</b>
<b>Product description</b>	Copper tape coated with a highly temperature resistant acrylic adhesive (balanced in adhesion and cohesion) used for all types of shielding.
<b>Substrate</b>	soft copper
Colour	copper-coloured
Substrate thickness in mm	0.035 ± 10%
Total thickness in mm	0.065 ± 10%
<b>Adhesive Properties</b>	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3
<b>Thermal Properties</b>	
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
<b>Mechanical Properties</b>	
Tensile strength in N/cm	≥ 30
Elongation at break in %	≥ 10
<b>Other Properties</b>	
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)

02/16

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.