



TECHNICAL DATA SHEET

CMC TYPE	15180
Product description Flexible lead foil self-adhesive on one side with a well-adhering acrylic adhesive. Suitable for use in radiation protection and in electroplating.	
Substrate	lead foil
Alloy	Pb97 Sn1.5 Sb1.5
Colour	silver
Substrate thickness in mm	0.125 ± 10%
Total thickness in mm	0.180 ± 10%
Area weight in kg/m ²	about 1.4
Adhesive properties	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 4
Thermal properties	
Temperature performance (max.) in °C	180
Short term temperature performance in °C (ca. 1 hour)	220
Mechanical properties	
Tensile strength in N/cm	≥ 25
Elongation at break in %	≥ 10
Other properties	
Liner	siliconized paper
Safety notes This product is not suitable for food contact applications, for use in the packaging sector and for most electronic applications! Wash hands with soap and water after handling this product.	

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

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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.