



TECHNICAL DATA SHEET

CMC TYPE	15025
Product description	Flexible lead foil, self adhesive on one side, commonly applied in the field of radiation protection and for electro-plating / galvanizing.
Substrate	lead foil
Alloy	Pb96 Sn1.5 Sb2.5
Colour	silver
Substrate thickness in mm	0.200 ± 10%
Total thickness in mm	0.250 ± 10%
Total area weight in kg/m ²	ca. 2.3 - 2.4
Adhesive properties	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 5
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	≥ 40
Elongation at break in %	≥ 20
Other properties	
Liner	siliconized paper, brown
Advice on safe handling	This foil is neither qualified for food contact, nor for packaging purposes, nor for the majority of electronic applications. Wash hands with soap and water after handling lead foil!

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

02/15

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.