



TECHNICAL DATA SHEET

CMC TYPE	CMC 21100
Product description	CMC 21100 is a metallized polyester adhesive tape which is primarily used as an automatically detectable marking tape. The glossy silver surface enables easy optical identification. The metallization is a thin aluminum layer deposited between PET film and adhesive.
Backing material	Polyester (PET), aluminized
Colour	silver
Substrate thickness in mm	0.023 ± 10%
Total thickness in mm	0.040 ± 10%
Adhesive properties	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 2.5 (typical: 3.5)
Thermal properties	
Temperature performance (max.) in °C	130
Short term temperature performance in °C (ca. 1 hour)	175
Mechanical properties	
Tensile strength in N/cm	ca. 30 - 40
Elongation at break in %	ca. 60 - 80
Other properties	 

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

01/24

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.