



TECHNICAL DATA SHEET

CMC TYPE	CMC 80829
Development designation	MP 8013-003F
Product description	CMC 80829 is a self adhesive EMC shielding tape with a conductive surface sealing. The silver plated textile offers outstanding shielding effectiveness at lowest weight and easy application.
Backing material	polyamide fabric, silver-plated, PU-coated
Colour	grey / black
Weight of fabric in g/m ²	58 ± 10%
Total weight in g/m ²	102 ± 10%
Adhesive properties	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3
Electrical properties	
Surface resistivity of the substrate in $\Omega/\square$	0.5
Average shielding effectiveness in dB	< 61 (between 0.2 and 14 GHz)
Thermal properties	
Minimum application temperature in °C (substrate and ambient)	+10
Temperature performance in °C	-30 up to +90
Other properties	

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

04/22

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.