



PRELIMINARY TECHNICAL DATA SHEET

CMC TYPE	CMC 80882
Product Description CMC 80882 consists of a metallized polyester ripstop fabric with low surface resistivity and an acrylic adhesive layer. The substrate material provides enhanced shielding effectiveness and high abrasion resistance.	
Substrate	polyester ripstop fabric, cladding: Ni/Cu urethane coating
Colour	grey/black
Area weight of the fabric in g/m ²	95 ± 20%
Total area weight in g/m ²	135 ± 20%
Adhesive Properties	
Type of adhesive	acrylic
Adhesive colour	colourless
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 3
Electrical Properties	
Surface resistivity	< 0.08 Ω/□
Shielding effectiveness in dB	ca. 96 (between 20 MHz and 10 GHz) note: geometry and application determine actual shielding effectiveness
Other properties	

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

11/24

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.