# RF©REEN<sup>®</sup> Aluminum Adhesive Fabric Tape- TECHNICAL DATA 2024/06



MC adhesive tapes AA 600 MHz VI GHz	Screening attenuation to ASTM 0 V10 GH:	▼15 GHz	40 GHz •
10 dB			
TO GB			
20 dB			
10 00			
30 dB			
40 dB			
50 dB			
60 dB			
70 dB			
80 dB			
90 dB			
100 dB 0 120 dB		TSHIELD Gmb	H & Co. KG
GSM / UMTS LTE			
56			5G

# CPC-AA100-50

Extremely strong adhesive EMC Aluminum Adhesive Fabric Tape for architectural shielding. The acrylic adhesive of this special tape adheres with 48 N considerably better than the adhesive of commercially available tapes with only 4-8 N.

## Shielding attenuation & Grounding

- This product shields high frequency electromagnetic fields (HF). The indicated dB-values apply to 1 GHz, view chart for other frequencies. Measurement from 600 MHz to 40 GHz according to standards ASTM D4935-10 or IEEE Std 299-2006, view laboratory report and expert report above.
- This product with an electrically conductive surface shields low-frequency alternating electric fields (LF). For this purpose a grounding is necessary, i.e. an integration into the functional-equipotential bonding (FEB), please find suitable grounding accessories available in the RFGreen line.

#### FOR PROFESSIONAL USE ONLY - SOLO PARA USO PROFESIONALY

### **Technical Data CPC-FT50**

- Attenuation: > 120 dB
- Resistance: 0.3 mOhm/Square
- Thickness aluminum: 100 µm
- Total thickness: 150 µm
- Adhesive force: 48 N/100 mm
- Width: 50 mm
- Length: 50 meter
- Weight: 1000 g

### Scan to Order



CPC-GS **Grounding Plates** 



**RELATED PRODUCTS** 

CPC-GL

CPC-GSX



