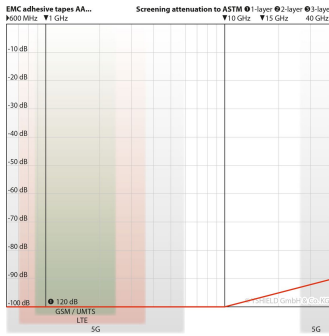


YSHIELD® AA50-50 | EMC adhesive tape | 50 meter

Extremely strong adhesive aluminium tape for EMC shielding | Thickness 50 µm | Width 50 mm



YSHIELD® AA50-50



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Extremely strong adhesive aluminium tape for EMC 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 under "Grounding".

Technical data AA50-50

- **Attenuation: 120 dB**
- Resistance: 0.5 mOhm/Square
- Thickness aluminum: 50 µm
- Width: 50 mm
- Length: 50 m
- Total thickness: 100 µm
- Adhesive force: 48 N/100 mm