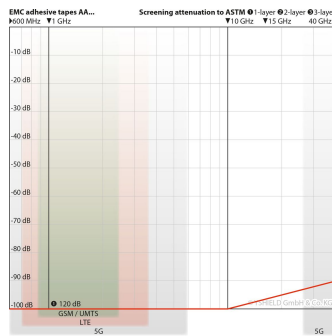


# YSHIELD® AA100-25 | EMC adhesive tape | 50 meter

Extremely strong adhesive aluminium tape for EMC shielding | Thickness 100 µm | Width 25 mm



YSHIELD® AA100-25



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 AA100-25

- **Attenuation: > 120 dB**
- Resistance: 0.3 mOhm/Square
- Thickness aluminum: 100 µm
- Width: 25 mm
- Length: 50 m
- Total thickness: 150 µm
- Adhesive force: 48 N/100 mm

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