

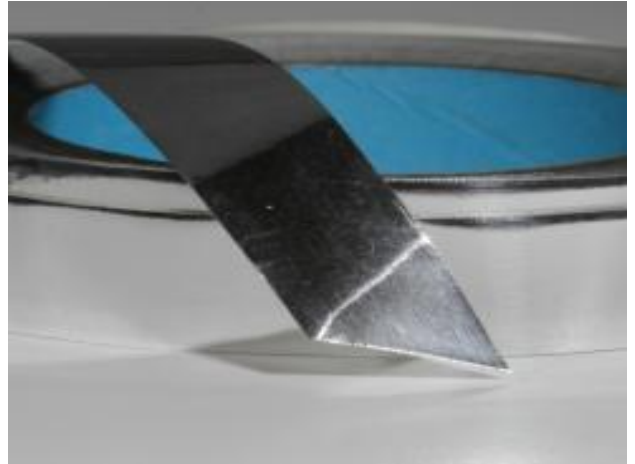
Conductive aluminium tapes have excellent electromagnetic conductivity.

Aluminium tapes can be cut to any width starting at 6 mm. They are supplied with a conductive adhesive as standard.

Depending on the customer's needs, the tapes are delivered on roll or cut to length. The standard roll length are 50 meters.

Kiss-cut parts and stripes are also possible to order.

- Standard roll length: 50 m
- Available in a width range from 6 to 60 mm as standard
- Additional width available up to 500 mm on request
- Conductive adhesive tape as standard
- Kiss-cut parts and stripes available on request
- Available on roll or cut to length
- Halogen-free



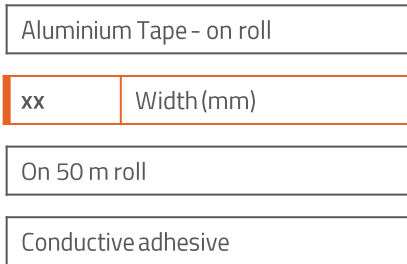
PRODUCT SPECIFICATIONS

| PROPERTY | | VALUE / TOLERANCE | TEST METHOD |
|---|--|-------------------|----------------|
| Basic material | Aluminium foil | 40 µm | - |
| Adhesive tape | Acryl + Nickel powder Electrically conductive | 25 µm | - |
| Release liner | Single silicone treated paper | 125 µm | - |
| Total thickness | | 65 µm ± 10 | ASTM D 3652 |
| Standard width range | | 6 – 500 mm | - |
| Standard roll length | | 50 m | - |
| Adhesive force | | >1000 gf/in | ASTM D 3330 |
| Surface resistance | | max. 0,5 Ω/□ | MIL DTL 83528C |
| Volume resistance | | max. 0,1 Ω-cm | MIL DTL 83528C |
| Electromagnetic Shield (Low Frequency) | | >60 dB | ASTM D 4935 |
| Electromagnetic Shield (High Frequency) | | >50 dB | ASTM D 4935 |
| Temperature range | | -20 – 80 °C | - |
| Shelf life° | | 12 months | - |

°From date of receipt by the customer when stored at 23°C / 60%rH

BUILDING AN ITEM NUMBER

RAL-WxR50-C



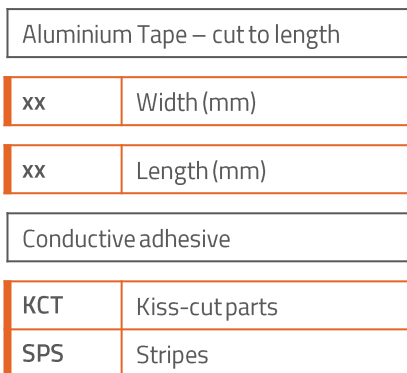
Standard options

EXAMPLE

RAL-25xR50-C

Conductive aluminium tape on roll; width: 25 mm; length roll: 50 m; with conductive adhesive

BAL-WxL-C-XXX



Standard options

EXAMPLE

BAL-25x30-C-KCT

Conductive aluminium tape – cut to length; width: 25 mm; length: 30 mm; with conductive adhesive; kiss-cut parts