

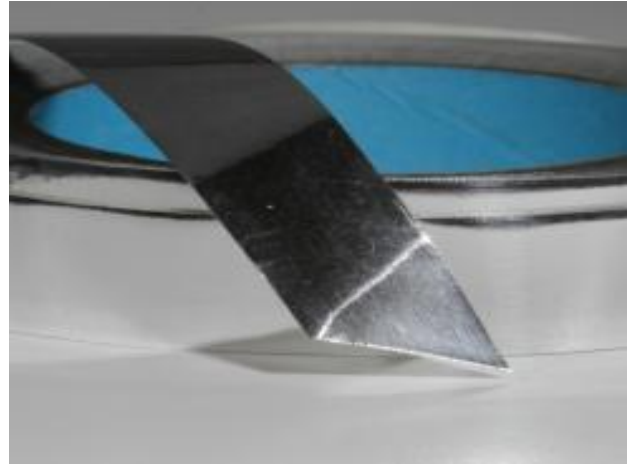
Conductive aluminium tapes have excellent electromagnetic conductivity.

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



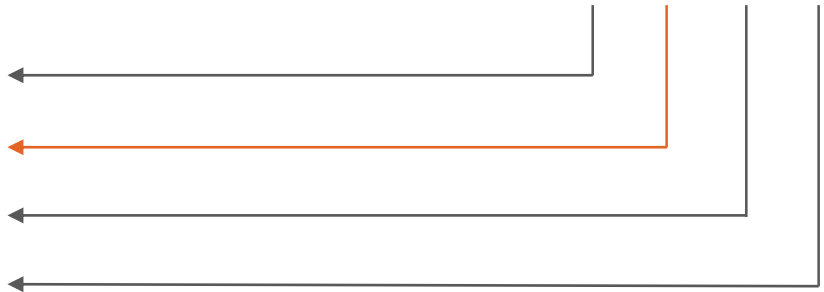
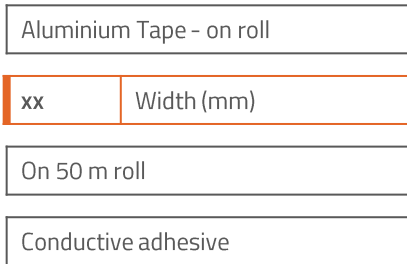
PRODUCT SPECIFICATIONS

PROPERTY		VALUE / TOLERANCE	TEST METHOD
Basic material	Aluminium foil	40 µm	-
Adhesive tape	Acryl + Nickel powder Electrically conductive	22 µm	-
Release liner	Single silicone treated paper	125 µm	-
Total thickness		62 µm ± 10	ASTM D 3652
Standard width range		6 – 500 mm	-
Standard roll length		50 m	-
Adhesive strength		9 N/25 mm	KS T 1028
Surface resistance		max. 0,5 Ω/□	MIL DTL 83528C
Volume resistance		max. 0,1 Ω-cm	MIL DTL 83528C
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



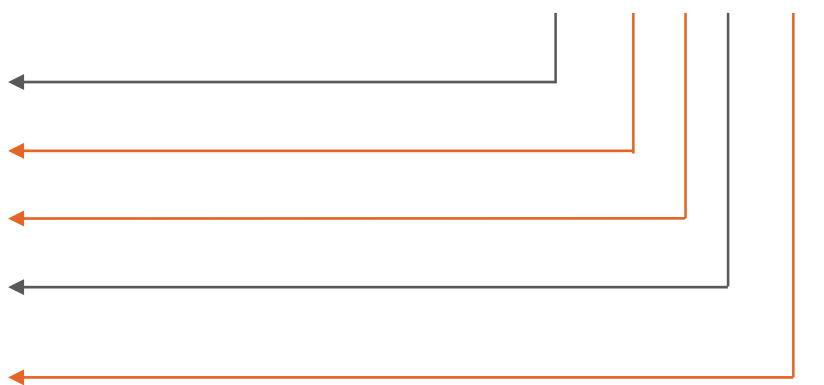
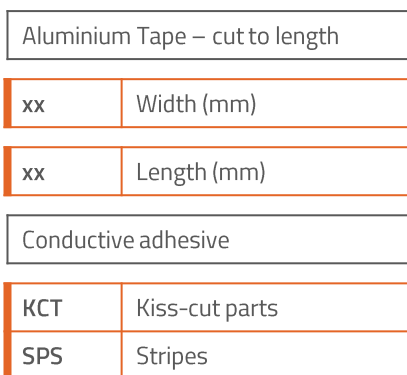
Standard options

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

STANDARD WIDTHS

- 6 mm
- 10 mm
- 15 mm
- 25 mm
- 30 mm
- 50 mm
- 60 mm