

Conductive copper tapes have good electrical and thermal conductivity.

Copper 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 33 meters.

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

- Standard roll length: 33 m
- Available in a width range from 6 to 50 mm as standard
- Additional width available up to 300 mm on request
- Conductive adhesive tape as standard
- Kiss-cut parts and stripes available on request
- Copper tapes are solderable
- Halogen-free



PRODUCT SPECIFICATIONS

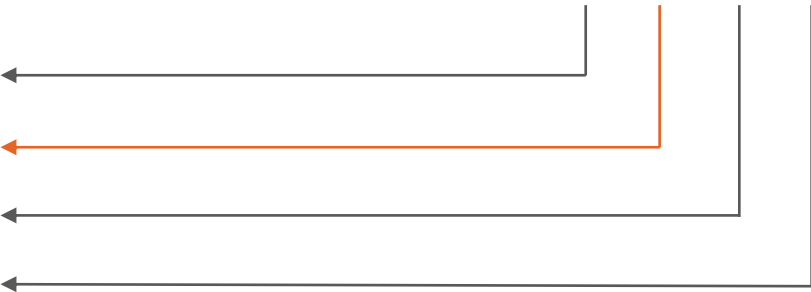
PROPERTY		VALUE / TOLERANCE	TEST METHOD
Basic material	Copper foil	40 µm	-
Adhesive tape	Acryl + Nickel powder Electrically conductive	25 µm	-
Release liner	Single silicone treated paper	125 µm	-
Total thickness		65 µm ± 10	ASTM D 3652
Standard width range		6 – 300 mm	-
Standard roll length		33 m	-
Adhesive 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		max. 80 °C	-
Shelf life°		12 months	-

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

BUILDING AN ITEM NUMBER

RCU-WxR33-C

Copper Tape – on roll	
xx	Width (mm)
On 33 m roll	
Conductive adhesive	



Standard options

EXAMPLE

**RCU-20xR33-C**  
Conductive copper tape – on roll; width: 20 mm; length roll: 33 m; with conductive adhesive

BCU-WxL-C-XXX

Copper Tape – cut to length	
xx	Width (mm)
xx	Length (mm)
Conductive adhesive	
KCT	Kiss-cut parts
SPS	Stripes



Standard options

EXAMPLE

**BCU-20x30-C-KCT**  
Conductive copper tape – cut to length; width: 20 mm; length: 30 mm; with conductive adhesive; kiss-cut parts

### STANDARD WIDTHS

- 6 mm
- 10 mm
- 15 mm
- 20 mm
- 25 mm
- 50 mm