



3201 - Conductive tape

Metal tape with conductive self adhesive

Holland Shielding 3201 soft copper adhesive tape with conductive thermosetting polyacrylate adhesive. These Electrically Conductive Tapes can be cut in all widths from 3 mm wide and can be delivered from stock. A standard roll of Electrically Conductive Tape is a 16.5 meter roll. A width of 25 mm is the most common used size.

When you need to cover bigger surfaces you can contact our engineers because than you can possible better use this tape in combination with copper foil with a non-conductive adhesive.

Description

3201 tape is based on soft copper foil which is coated on one side with high performance electrically conductive acrylic adhesive. 3201 tape is completely moisture resistant and supplied on a release paper interliner.

Applications

- electrical conducting tape, solderable as heating element.
- emi/rfi shielding for transformers, cables, cabinets, motors and components.

Physical properties	Din value	Astm value
Supporting base	Soft copper foil	
Base thickness	0.035mm	1.4 mil
Total thickness	0.060mm	2.4 mil
Adhesive	Electrically conductive synthetic resin -thermosetting	
Adhesive strength	4.5 N/cm	41 oz/inch
Tensile strength	40 N/cm	23 lbs/inch
Adhesive coating	Single-faced	
Recommended curing cycle	1 hour at 150°C or 2 hours at 130°C	

Electrical resistance through

Adhesive*: 0.003 ohms
Colour: natural
Interliner: 2 sided siliconised paper

Available Sizes

Width: 10mm, 25mm, 50mm, 100mm or any custom width
Roll lengths: 16,5m other on request

Tested

tested in accordance with astm d-1000 latest issue, vde 0340, b.s. 3924.

Example

One roll 3201 conductive copper foil, 25 mm width, 16,5 length: 3201-25-16,5