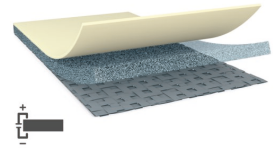




tesa® 60348

Product Information



tesa® 60348 50 µm single sided best conductivity & Low Activation Pressure electrically conductive fabric tape

Product Description

tesa® 60348 is best conductivity & Low Activation Pressure electrically conductive fabric tape. Designed for EMI shielding for display, antenna and other components applications.

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Product Features

- High and stable electrical conductivity
- Excellent electrical conductivity in XYZ-direction even under low lamination pressure process
- Good peel adhesion level
- Excellent EMI shielding performance
- It consists of electrically conductive fabric backing and specially designed single sided conductive adhesive coating layer.

Application Fields

- Shielding & grounding of components with high and stable conductivity needs
- Shielding of pressure sensitive components
- FPC on OLED Display
- Antenna at curved display edge

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|--------------------|----------------------|-------------|
| • Backing | conductive woven | • Color | gray |
| • Type of adhesive | conductive acrylic | • Color of liner | transparent |
| • Type of liner | PET film | • Thickness of liner | 50 µm |
| • Total thickness | 50 µm | | |



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Product Information

Properties/Performance Values

- | | | | |
|--|---------|--|---------|
| • Contact resistance z-direction (2kg) | 18 mOhm | • Joint resistance x-y-z-direction (50g) | 73 mOhm |
| • Contact resistance z-direction (50g) | 56 mOhm | • Release of liner | easy |
| • Joint resistance x-y-z-direction (2kg) | 69 mOhm | | |

Adhesion to Values

- | | | | |
|------------------------------|----------|------------------------------|----------|
| • Steel (2kg; after 14 days) | 6.1 N/cm | • Steel (50g; after 14 days) | 5 N/cm |
| • Steel (2kg; initial) | 5.3 N/cm | • Steel (50g; initial) | 4.2 N/cm |

Additional Information

- tesa method: tested by 4mm x 4mm tesa jig

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60348>