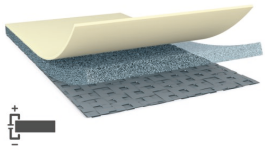
tesa® 60347

Product Information



tesa® 60347 30 µm single sided best conductivity & Low Activation Pressure electrically conductive fabric tape

Product Description

tesa® 60347 is best conductivity Low Activation Pressure electrically conductive fabric tape. It consists of electrically conductive fabric backing and specially designed single sided conductive adhesive coating layer. Designed for EMI shielding for display, antenna and other components applications.

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Product Features

- High and stable electrical conductivity
- Good peel adhesion level
- Excellent electrical conductivity in XYZ-direction even under low lamination pressure process
- Excellent EMI shielding performance

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	30 µm		

For latest information on this product please visit http://l.tesa.com/?ip=60347

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Product Information

Properties/Performance Values

- Contact resistance z-direction (2kg) 26 mOhm
- Contact resistance z-direction (50g) 32 mOhm
- Joint resistance x-y-z-direction (2kg) 38 mOhm
- Joint resistance x-y-z-direction (50g) 41 mOhm
- Release of liner easy

Adhesion to Values

- Steel (2kg; after 14 days) 5.1 N/cm
- Steel (2kg; initial) 4.3 N/cm
- Steel (50g; after 14 days) 4.8 N/cm
- Steel (50g; initial) 3.5 N/cm

Additional Information

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

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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