

tesa® 60386

Product Information



tesa® 60386 50 µm double sided electrically conductive non-woven tape

Product Description

tesa® 60386 is a double sided electrically conductive self-adhesive tape. It consists of electrically conductive non-woven backing and specially modified conductive adhesive coating layers for high bonding properties on both sides. Designed for grounding and shielding which needs higher bonding performance such as FPC, PCB, antenna and other components applications.

Product Features

- High bonding performance with very high peel adhesion level
- Excellent anti-repulsion performance
- Stable electrical conductivity in XYZ-direction even after damp heat conditions
- Superior bonding strength on various substrates

Application Fields

- EMC applications
- FPC, PCB for grounding
- Antenna and other components in electronics device

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 material	conductive non-woven	• Colour	grey
• Type of adhesive	conductive acrylic	• Colour of liner	transparent
• Type of liner	PET film	• Thickness of liner	23 µm
• Total thickness	50 µm		

Properties/Performance Values

• Contact resistance z-direction (initial)	0.06 Ohm / square inch	• Surface resistance x-y-direction	0.3 Ohm / square
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Adhesion to Values

• Steel (initial)	8 N/cm	• Steel (after 14 days)	10 N/cm
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Disclaimer

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