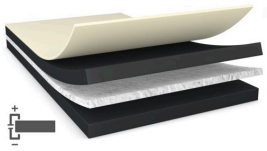
tesa® 60272

Product Information



50µm double sided black electrically conductive non-woven tape

Product Description

tesa® 60272 is a black double sided electrically conductive self adhesive tape. It consists of an electrically conductive non-woven backing and an electrically conductive acrylic adhesive.

tesa® 60272 features especially:

- Color: black
- Thickness: 50µm
- Excellent electrical conductivity in XYZ-direction even at high temperatures and humidity
- High adhesion level even at harsh environmental conditions
- Excellent conformability and adjustment to uneven surfaces
- Very good die-cuttability

Application Fields

- EMC applications, such as grounding
- Electrostatic discharge applications

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 non-woven	• Color	black
		• Color of liner	white/blue logo
• Type of adhesive	conductive acrylic	• Thickness of liner	120 µm 4.7 mils
• Type of liner	PE-coated paper		

Properties/Performance Values

• Contact resistance z-direction (initial)	0.02 Ohm / square inch	• Surface resistance x-y-direction	0.2 Ohm / square
• Release of liner	easy	• Temperature resistance short term	200 °C 392 °F
• Static shear resistance at 40°C	very good		

Adhesion to Values

• Steel (initial)	4.7 N/cm 42.9 oz/in	• Steel (after 14 days)	6.1 N/cm 55.7 oz/in

For latest information on this product please visit http://l.tesa.com/?ip=60272

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Product Information

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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