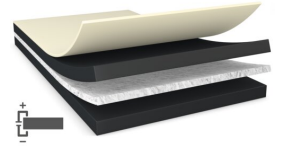


tesa® 60272

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
• Type of adhesive	conductive acrylic	• Color of liner	white/blue logo
• Type of liner	PE-coated paper	• Thickness of liner	120 µm

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
• Static shear resistance at 40°C	very good		

Adhesion to Values

• Steel (initial)	4.7 N/cm	• Steel (after 14 days)	6.1 N/cm
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Product Information

Disclaimer

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