

tesa® 60374

Product Information

100µm double sided black electrically conductive woven tape

Product Description

tesa® 60374 is a black double sided electrically conductive adhesive tape. It consists of an electrically conductive woven backing and an electrically conductive acrylic adhesive.

Product Features

- Enhanced electrical conductivity in XYZ-direction
- Highly reliable and stable conductivity even after damp heat conditions
- Good bonding strength
- Excellent grounding performance at small bonding area
- Tear resistant and very good dimensional stability

Application Fields

- EMC applications
- Main board, FPC grounding
- Antenna 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 material	conductive woven	• Colour	black
• Type of adhesive	conductive acrylic	• Colour of liner	white/blue logo
• Type of liner	PE-coated paper	• Thickness of liner	120 µm
• Total thickness	100 µm		

Properties/Performance Values

• Contact resistance z-direction (initial)	0.01 Ohm / square inch	• Surface resistance x-y-direction	0.1 Ohm / square
• Release of liner	easy	• Temperature resistance short term duration	160 °C
• Static shear resistance at 40°C	very good		

Adhesion to Values

• Steel (initial)	5.7 N/cm	• Steel (after 14 days)	8.5 N/cm
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