tesa® 60372

Product Information

50µm double sided black electrically conductive non-woven tape

Product Description

tesa® 60372 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.
Black color

Product Features

- Enhanced electrical conductivity in XYZ-direction
- Highly reliable and stable conductivity even after damp heat conditions
- Good bonding strength
- Great conformability and adjustment to uneven surfaces
- Excellent grounding performance at small bonding area

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 — conductive non-woven
- Type of adhesive — conductive acrylic
- Type of liner — PET
- Total thickness — 50 µm
- Color — black
- Color of liner — transparent
- Thickness of liner — 50 µm

Properties/Performance Values

- Contact resistance z-direction (initial) — 0.01 Ohm / square inch
- Release of liner — easy
- Static shear resistance at 40°C — very good
- Surface resistance x-y-direction (adhesive) — 0.1 Ohm / square
- Temperature resistance short term — 200 °C

Adhesion to Values

- Steel (after 14 days) — 5.6 N/cm

For latest information on this product please visit http://l.tesa.com/?ip=60372

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Disclaimer

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