



tesa[®] 60374

Product Information

100µm double sided black electrically conductive woven tape

Product Description

tesa[®] 60374 is a black double sided electrically conductive self adhesive tape. It consists of an electrically conductive 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
- 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 mOhm |
| • Release of liner | easy | • Temperature resistance short term duration | 160 °C |
| • Static shear resistance at 40°C | very good | | |

Adhesion to Values

- | | |
|-------------------------|----------|
| • Steel (after 14 days) | 8.5 N/cm |
|-------------------------|----------|

For latest information on this product please visit <http://l.tesa.com/?ip=60374>



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