

# 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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### Disclaimer

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