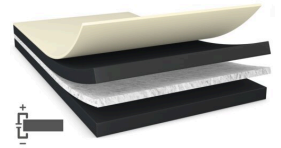




# tesa® 60272

## 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.

Color: black

## Product Features

- 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 mOhm |
| • Release of liner                         | easy                   | • Temperature resistance short term | 200 °C   |
| • Static shear resistance at 40°C          | very good              |                                     |          |

## Adhesion to Values

- |                         |          |
|-------------------------|----------|
| • Steel (after 14 days) | 6.1 N/cm |
|-------------------------|----------|



# tesa<sup>®</sup> 60272

## Product Information

### Disclaimer

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