



# tesa® 60264

## Product Information

17µm double sided gray electrically conductive non-woven tape

### Product Description

tesa® 60264 is an ultra-thin gray double sided electrically conductive self adhesive tape. It consists of an electrically conductive non-woven backing and an electrically conductive acrylic adhesive.

### Product Features

- Ultra-thin conductive non-woven tape for thinner devices
- 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 material | conductive non-woven | • Colour             | grey        |
| • Type of adhesive | conductive acrylic   | • Colour of liner    | transparent |
| • Type of liner    | PET film             | • Thickness of liner | 50 µm       |
| • Total thickness  | 17 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 duration | 200 °C   |
| • Static shear resistance at 40°C          | very good              |  |          |

### Adhesion to Values

- |                         |          |
|-------------------------|----------|
| • Steel (after 14 days) | 4.5 N/cm |
|-------------------------|----------|



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## Product Information

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60264>