



# tesa<sup>®</sup> 60385

## Product Information

100µm double sided gray electrically conductive non-woven tape

### Product Description

tesa<sup>®</sup> 60385 is a 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

- High bonding performance with very high peel adhesion level
- Excellent anti-repulsion performance
- Good electrical conductivity in XYZ-direction even at high temperatures and humidity
- Good conformability and adjustment to uneven surface

### Application Fields

- EMC applications
- 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 non-woven | • Colour             | grey        |
| • Type of adhesive | conductive acrylic   | • Colour of liner    | transparent |
| • Type of liner    | PET                  | • Thickness of liner | 50 µm       |
| • Total thickness  | 100 µm               |                      |             |

### Properties/Performance Values

- |  |                        |  |          |
|--|------------------------|--|----------|
| • Contact resistance z-direction (initial) | 0.06 Ohm / square inch | • Surface resistance x-y-direction           | 0.3 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) 10 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=60385>



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### Additional Information

- 75µm tight release liner (outside of the roll)
- 50µm easy release liner

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60385>