



# tesa<sup>®</sup> 60253

## Product Information

70µm double sided grey electrically conductive woven tape

### Product Description

tesa<sup>®</sup> 60253 is a grey double sided electrically conductive self adhesive tape. It consists of an electrically conductive woven backing and an electrically conductive acrylic adhesive.

### Product Features

- Thickness: 70µm
- Excellent electrical conductivity in XYZ-direction even at high temperatures and humidity
- High adhesion level even at harsh environmental conditions
- Tear resistant backing which provides very good dimensional stability

### 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 woven   | • Color              | gray            |
| • Type of adhesive | conductive acrylic | • Color of liner     | white/blue logo |
| • Type of liner    | PE-coated paper    | • Thickness of liner | 120 µm          |
| • Total thickness  | 70 µm              |                      |                 |

### Properties/Performance Values

- |  |                        |   |                  |
|--|------------------------|---|------------------|
| • Contact resistance z-direction (initial) | 0.05 Ohm / square inch | • Surface resistance x-y-direction (adhesive) | 0.2 Ohm / square |
| • Release of liner                         | easy                   | • Temperature resistance short term           | 180 °C           |
| • Static shear resistance at 40°C          | very good              |   |                  |

### Adhesion to Values

- Steel (after 14 days) 9.7 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=60253>