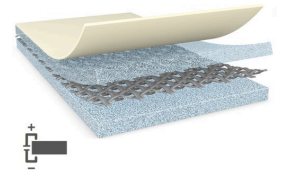




# tesa® 60251

## Product Information



55µm double sided grey electrically conductive removable woven tape

## Product Description

tesa® 60251 is a grey double sided electrically conductive self adhesive tape. It consists of an electrically conductive woven backing coated with an electrically conductive permanent adhesive on one side and a special electrically conductive removable adhesive on the other (open) side.

## Product Features

- Thickness: 55µm
- Excellent electrical conductivity in XYZ-direction even at high temperatures and humidity
- High adhesion level even at harsh environmental conditions
- Very good removability

## 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  | 55 µm              |                      |                 |

## Properties/Performance Values

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

## Adhesion to Values

- |   |          |                                   |          |
|---|----------|-----------------------------------|----------|
| • Steel (after 14 days), permanent side | 7.6 N/cm | • Steel (initial), permanent side | 4.6 N/cm |
| • Steel (after 14 days), removable side | 1.3 N/cm | • Steel (initial), removable side | 0.5 N/cm |



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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60251>