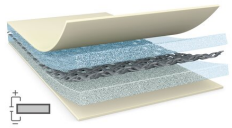
# tesa® 60669

## Product Information



200 µm double sided bio-based electrically conductive fabric tape

## Product Description

tesa® 60669 is a gray double-sided electrically conductive tape made from bio-based materials. It contains 75% bio-based acrylic adhesive on both sides and features an electrically conductive fabric backing composed of 100% PCR recycled PET.

## Sustainable Aspects

- 75% bio-based carbon content acrylic adhesive*
- 100% post-consumer recycled PET content in backing & liner **

**For more information: https://www.tesa.com/product-sustainability**

## Product Features

- Excellent electrical conductivity in XYZ-direction
- Very good bonding performance

## Application Fields

- EMC/EMI applications
- Grounding of electronics components
- e.g. FPC, PCB and antenna in electronic device

## 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 | • Total thickness | 200 µm |
| • Type of adhesive | conductive acrylic | • Color | gray |
| • Type of liner | PET film | • Color of liner | transparent |

## 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 | • Surface resistance x-y-direction (adhesive) | 0.2 Ohm / square |

**For latest information on this product please visit http://l.tesa.com/?ip=60669**

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## Product Information

### Adhesion to Values

- Steel (initial) 6.5 N/cm

### Additional Information

- * Bio-based carbon content tested based on ASTM D6866
- ** 100% PCR: Global Recycle Standard
- 23µm easy release liner
- 75µm tight release liner

## Disclaimer



**For latest information on this product please visit http://l.tesa.com/?ip=60669**