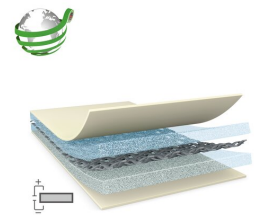


# tesa® 60668

## Product Information



150 µm double sided bio-based electrically conductive fabric tape

## Product Description

tesa® 60668 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 | 150 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                   |                                    |                  |

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## Product Information

### Adhesion to Values

- Steel (initial) 7.2 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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=60668>