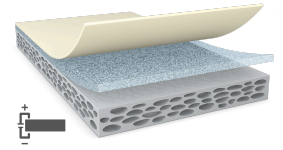




# tesa<sup>®</sup> 60214

## Product Information



300µm single sided grey electrically conductive foam tape

## Product Description

tesa<sup>®</sup> 60214 is a grey single sided electrically conductive self adhesive foam tape. It consists of a highly compressible electrically conductive foam backing and an electrically conductive adhesive.

tesa<sup>®</sup> 60214 features especially:

- Thickness: 300 µm
- Highly compressible foam backing with low closure force and reliable recovery properties
- Excellent conformability to surface variations and tolerances
- Excellent electrical conductivity over a wide working range in XYZ-direction even at high temperatures and humidity
- High adhesion level even at harsh environmental conditions
- Excellent shock absorbing and cushioning properties
- High stability of the foam to avoid flaking of particles

## Application Fields

- EMI shielding and grounding applications
- 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 foam    | • Color              | grey            |
| • Type of adhesive | conductive acrylic | • Colour of liner    | white/blue logo |
| • Type of liner    | PE-coated paper    | • Thickness of liner | 120 µm          |
| • Total thickness  | 300 µm             |                      |                 |

## Properties/Performance Values

- |  |                        |                                     |          |
|--|------------------------|-------------------------------------|----------|
| • Contact resistance z-direction (initial) | 0.03 Ohm / square inch | • Surface resistance x-y-direction  | 0.2 mOhm |
| • Release of liner                         | easy                   | • Temperature resistance short term | 200 °C   |

## Adhesion to Values

- Steel (after 14 days) 8.3 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=60214>