



# tesa® 60217

## Product Information

1,500µm single sided grey electrically conductive foam tape

### Product Description

tesa® 60217 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.

### Product Features

- Thickness: 1,500 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    | • Colour             | 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  | 1500 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 duration | 200 °C   |

### Adhesion to Values

- |                         |          |
|-------------------------|----------|
| • Steel (after 14 days) | 8.5 N/cm |
|-------------------------|----------|



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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60217>