

Product Information

2,000µm single sided grey electrically conductive foam tape

tesa® 60218 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® 60218 features especially:

- Thickness: 2,000 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

Main Application

- 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.

Technical Data

| | | | |
|--------------------|--------------------|--|------------------------|
| • Backing material | conductive foam | • Thickness of liner | 120 µm |
| • Color | grey | • Release of liner | easy |
| • Total thickness | 2000 µm | • Temperature resistance short term | 200 °C |
| • Type of adhesive | conductive acrylic | • Contact resistance z-direction (initial) | 0.03 Ohm / square inch |
| • Type of liner | PE-coated paper | • Surface resistance x-y-direction | 0.2 Ohm / square |
| • Colour of liner | white/blue logo | | |

Adhesion to

| | | | |
|-------------------|----------|-------------------------|----------|
| • Steel (initial) | 5.0 N/cm | • Steel (after 14 days) | 8.5 N/cm |
|-------------------|----------|-------------------------|----------|

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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.



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