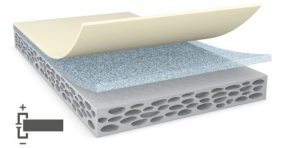


tesa® 60218

Product Information



2,000 µm single sided grey electrically conductive foam tape

Product Description

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.

Product Features

- Highly compressible foam backing with good recovery properties
- Good conformability to surface variations and tolerances
- Excellent electrical conductivity in XYZ-directions
- Good bonding strength
- Excellent shock absorbing and cushioning properties
- High foam stability with low flaking tendency

Application Fields

- EMI shielding and component grounding applications
- Housing gap filling and grounding 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 | conductive foam | • Color | gray |
| • Type of adhesive | conductive acrylic | • Color of liner | white/blue logo |
| • Type of liner | PE-coated paper | • Thickness of liner | 120 µm |
| • Total thickness | 2000 µm | | |

Properties/Performance Values

- | | | | |
|--|------------------------|------------------------------------|------------------|
| • Contact resistance z-direction (initial) | 0.03 Ohm / square inch | • Surface resistance x-y-direction | 0.2 Ohm / square |
| • Release of liner | easy | | |

Adhesion to Values

- | | | | |
|-------------------|--------|-------------------------|----------|
| • Steel (initial) | 5 N/cm | • Steel (after 14 days) | 8.5 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=60218>