



tesa[®] 60248

Product Information

500µm single sided grey electrically conductive foam tape

Product Description

tesa[®] 60248 is a grey single sided electrically conductive self adhesive foam tape. It consist of a perforated foam with electrically conductive coating and an electrically conductive adhesive.

Product Features

- Thickness: 500µm
- Excellent electrical conductivity in XYZ-direction even at high temperatures and humidity
- High adhesion level even at harsh environmental conditions
- Very good 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 | 500 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 | 160 °C |

Adhesion to Values

- | | |
|-------------------------|----------|
| • Steel (after 14 days) | 6.3 N/cm |
|-------------------------|----------|



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