

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 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	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	• Temperature resistance short term duration	200 °C

Adhesion to Values

• Steel (initial)	5 N/cm	• Steel (after 14 days)	8.5 N/cm
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Disclaimer

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