

Product Information

700µm single sided grey electrically conductive foam tape

tesa® 60249 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.

tesa® 60246 features especially:

- Thickness: 700µm
- 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

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	700 µm	• Temperature resistance short term	160 °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)	4.8 N/cm	• Steel (after 14 days)	7.5 N/cm
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Disclaimer

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