



tesa® 60246

Product Information

300µm/11.8 mil single sided grey electrically conductive foam tape

Product Description

tesa® 60246 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: 300µm/11.8 mil
- 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	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	300 µm 11.8 mils		4.7 mils

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	160 °C 320 °F

Adhesion to Values

• Steel (after 14 days)	5.3 N/cm 48.4 oz/in
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For latest information on this product please visit <http://l.tesa.com/?ip=60246>