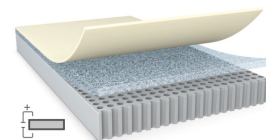


tesa® 60246

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 (initial)	4.1 N/cm 37.5 oz/in	• Steel (after 14 days)	5.3 N/cm 48.4 oz/in
-------------------	------------------------	-------------------------	------------------------

tesa® 60246

Product Information

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=60246>