

tesa® 60248

500µm single sided grey electrically conductive foam tape

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.

tesa® 60246 features especially:

- 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

Main Application

- EMI shielding and grounding applications
- Electrostatic discharge applications

Technical Data

▪ Backing material	conductive foam	▪ Colour of liner	white/blue logo
▪ Color	grey	▪ Thickness of liner	120 µm
▪ Total thickness	500 µm	▪ Release of liner	easy
▪ Type of adhesive	conductive acrylic	▪ Temperature resistance short term	160 °C
▪ Adhesion to Steel (initial)	4.8 N/cm	▪ Contact resistance z-direction (initial)	0.03 Ohm / square inch
▪ Adhesion to Steel (after 14 days)	6.3 N/cm	▪ Surface resistance x-y-direction	0.2 Ohm / square
▪ Type of liner	PE-coated paper		

For latest information on this product please visit <http://l.tesa.com/?ip=60248>

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.