

## 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® 60248 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	gray	▪ 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>

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