

tesa® 60256

200µm double sided grey electrically conductive woven tape

tesa® 60256 is a grey double sided electrically conductive self adhesive tape. It consists of an electrically conductive woven backing and an electrically conductive acrylic adhesive.

tesa® 60256 features especially:

- Thickness: 200µm
- Excellent electrical conductivity in XYZ-direction even at high temperatures and humidity
- Good adhesion level even at harsh environmental conditions
- Tear resistant backing which provides very good dimensional stability

Main Application

- EMC applications, such as grounding
- Electrostatic discharge applications

Technical Data

▪ Backing material	conductive woven	▪ Colour of liner	white/blue logo
▪ Color	grey	▪ Thickness of liner	120 µm
▪ Total thickness	200 µm	▪ Release of liner	easy
▪ Type of adhesive	conductive acrylic	▪ Temperature resistance short term	160 °C
▪ Adhesion to Steel (initial)	4.6 N/cm	▪ Contact resistance z-direction (initial)	0.05 Ohm / square inch
▪ Adhesion to Steel (after 14 days)	10.6 N/cm	▪ Surface resistance x-y-direction	0.2 Ohm / square
▪ Type of liner	PE-coated paper		

Properties

- | | | | |
|-----------------------------------|----|-----------------------------------|---|
| ▪ Static shear resistance at 23°C | ●● | ▪ Static shear resistance at 40°C | ● |
|-----------------------------------|----|-----------------------------------|---|

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

For latest information on this product please visit <http://l.tesa.com/?ip=60256>

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.