

tesa® 60255

150µm double sided grey electrically conductive woven tape

tesa® 60255 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® 60255 features especially:

- Thickness: 150µm
- 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	150 µm	▪ Release of liner	easy
▪ Type of adhesive	conductive acrylic	▪ Temperature resistance short term	160 °C
▪ Adhesion to Steel (initial)	4.5 N/cm	▪ Contact resistance z-direction (initial)	0.05 Ohm / square inch
▪ Adhesion to Steel (after 14 days)	10.5 N/cm	▪ Surface resistance x-y-direction	0.2 Ohm / square
▪ Type of liner	PE-coated paper		

Properties

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|-----------------------------------|----|-----------------------------------|---|
| ▪ Static shear resistance at 23°C | ●● | ▪ Static shear resistance at 40°C | ● |
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Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

For latest information on this product please visit <http://l.tesa.com/?ip=60255>

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