

tesa® 60251

55µm double sided grey electrically conductive removable woven tape

tesa® 60251 is a grey double sided electrically conductive self adhesive tape. It consists of an electrically conductive woven backing coated with an electrically conductive permanent adhesive on one side and a special electrically conductive removable adhesive on the other (open) side.

tesa® 60251 features especially:

- Thickness: 55µm
- Excellent electrical conductivity in XYZ-direction even at high temperatures and humidity
- High adhesion level even at harsh environmental conditions
- Very good removability

Main Application

- EMC applications, such as grounding
- Electrostatic discharge applications

Technical Data

▪ Backing material	conductive woven	▪ Type of liner	PE-coated paper
▪ Color	grey	▪ Colour of liner	white/blue logo
▪ Total thickness	55 µm	▪ Thickness of liner	120 µm
▪ Type of adhesive	conductive acrylic	▪ Release of liner	easy
▪ Adhesion to Steel (initial), removable side	0.5 N/cm	▪ Temperature resistance short term	180 °C
▪ Adhesion to Steel (initial), permanent side	4.6 N/cm	▪ Contact resistance z-direction (initial)	0.05 Ohm / square inch
▪ Adhesion to steel (after 14 days), removable side	1.3 N/cm	▪ Surface resistance x-y-direction	0.2 Ohm / square
▪ Adhesion to steel (after 14 days), permanent side	7.6 N/cm		

Properties

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|-----------------------------------|------|-----------------------------------|------|
| ▪ Static shear resistance at 23°C | -/++ | ▪ Static shear resistance at 40°C | -/++ |
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For latest information on this product please visit <http://l.tesa.com/?ip=60251>

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