

tesa® 60258



product information

100µm double sided grey electrically conductive removable woven tape

tesa® 60258 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® 60258 features especially:

- Thickness: 100µm
- 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 Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

• Backing material	conductive woven	• Type of liner	PE-coated paper
• Color	grey	• Colour of liner	white/blue logo
• Total thickness	100 µm	• Thickness of liner	120 µm
• Type of adhesive	conductive acrylic	• Release of liner	easy
• Adhesion to Steel (initial), removable side	0.4 N/cm	• Temperature resistance short term	160 °C
• Adhesion to Steel (initial), permanent side	4.1 N/cm	• Contact resistance z-direction (initial)	0.05 Ohm / square inch
• Adhesion to steel (after 14 days), removable side	0.8 N/cm	• Surface resistance x-y-direction	0.2 Ohm / square
• Adhesion to steel (after 14 days), permanent side	10 N/cm		

Properties

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|-----------------------------------|------|-----------------------------------|------|
| • Static shear resistance at 23°C | -/++ | • Static shear resistance at 40°C | -/++ |
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Disclaimer

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