



tesa[®] 60254

Product Information

100µm double sided grey electrically conductive woven tape

Product Description

tesa[®] 60254 is a grey double sided electrically conductive self adhesive tape. It consists of an electrically conductive woven backing and an electrically conductive acrylic adhesive.

Product Features

- Thickness: 100µm
- 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

Application Fields

- 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.

Product Construction

• Backing material	conductive woven	• Colour	grey
• Type of adhesive	conductive acrylic	• Colour of liner	white/blue logo
• Type of liner	PE-coated paper	• Thickness of liner	120 µm
• Total thickness	100 µm		

Properties/Performance Values

• Contact resistance z-direction (initial)	0.05 Ohm / square inch	• Static shear resistance at 40°C	low
• Release of liner	easy	• Surface resistance x-y-direction (adhesive)	0.2 Ohm / square
• Static shear resistance at 23°C	medium	• Temperature resistance short term duration	160 °C

Adhesion to Values

- Steel (after 14 days) 10.4 N/cm



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