



tesa® 60255

Product Information

150µm double sided grey electrically conductive woven tape

Product Description

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

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	conductive woven	• Color	grey
• Type of adhesive	conductive acrylic	• Color of liner	white/blue logo
• Type of liner	PE-coated paper	• Thickness of liner	120 µm
• Total thickness	150 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	0.2 mOhm
• Static shear resistance at 23°C	medium	• Temperature resistance short term	160 °C

Adhesion to Values

• Steel (after 14 days)	10.5 N/cm
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Disclaimer

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