



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.

tesa® 60254 features especially:

- 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 | 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 | 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 | 160 °C |

Adhesion to Values

- | | |
|-------------------------|-----------|
| • Steel (after 14 days) | 10.4 N/cm |
|-------------------------|-----------|



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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60254>