



tesa[®] 60253

Product Information

70µm double sided grey electrically conductive woven tape

Product Description

tesa[®] 60253 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[®] 60253 features especially:

- Thickness: 70µm
- Excellent electrical conductivity in XYZ-direction even at high temperatures and humidity
- High 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 | 70 µm | | |

Properties/Performance Values

- | | | | |
|--|------------------------|---|------------------|
| • Contact resistance z-direction (initial) | 0.05 Ohm / square inch | • Surface resistance x-y-direction (adhesive) | 0.2 Ohm / square |
| • Release of liner | easy | • Temperature resistance short term | 180 °C |
| • Static shear resistance at 40°C | very good | | |

Adhesion to Values

- Steel (after 14 days) 9.7 N/cm



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Disclaimer

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