



tesa® 60274

Product Information

100µm double sided black electrically conductive woven tape

Product Description

tesa® 60274 is a black double sided electrically conductive self adhesive tape. It consists of an electrically conductive woven backing and an electrically conductive acrylic adhesive.

Color: black

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 | conductive woven | • Color | black |
| • Type of adhesive | conductive acrylic | • Color of liner | white/blue logo |
| • Type of liner | PE-coated paper | • Thickness of liner | 120 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 N/cm



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