



tesa® 60571

Product Information

50µm d/s black electrically conductive non-woven tape

Product Description

tesa® 60571 is a black double sided electrically conductive self adhesive tape. It consists of an electrically conductive non-woven backing and an electrically conductive acrylic adhesive.

Product Features

- Excellent electrical conductivity in XYZ-direction even at high temperatures and humidity
- Good adhesion level even at harsh environmental conditions
- Excellent conformability and adjustment to uneven surfaces

Application Fields

- EMC applications, such as grounding and shielding
- 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 non-woven | • Color | black |
| • Type of adhesive | conductive acrylic | • Color of liner | white/blue logo |
| • Type of liner | PET | • Thickness of liner | 50 µm |

Properties/Performance Values

- | | | | |
|--|------------------------|-------------------------------------|--------------|
| • Contact resistance z-direction (initial) | 0.03 Ohm / square inch | • Static shear resistance at 40°C | good, medium |
| • Release of liner | easy | • Surface resistance x-y-direction | 0.3 mOhm |
| • Static shear resistance at 23°C | good, medium | • Temperature resistance short term | 180 °C |

Adhesion to Values

- | | |
|-------------------------|----------|
| • Steel (after 14 days) | 5.4 N/cm |
|-------------------------|----------|



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