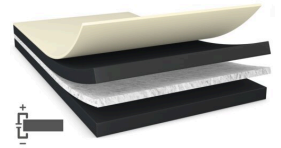


tesa® 60571

Product Information



50µm double sided 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.

tesa® 60571 features especially:

- 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 | transparent |
| • Type of liner | PET | • Thickness of liner | 50 µm |
| • Total thickness | 50 µm | | |

Properties/Performance Values

- | | | | |
|--|------------------------|---|------------------|
| • Contact resistance z-direction (initial) | 0.05 Ohm / square inch | • Static shear resistance at 40°C | good |
| • Release of liner | easy | • Surface resistance x-y-direction (adhesive) | 0.3 Ohm / square |
| • Static shear resistance at 23°C | good | • Temperature resistance short term | 180 °C |

Adhesion to Values

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

For latest information on this product please visit <http://l.tesa.com/?ip=60571>

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Product Information

Disclaimer

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