



tesa® 60382

Product Information

50µm double sided gray electrically conductive non-woven tape

Product Description

tesa® 60382 is a gray double sided electrically conductive self-adhesive tape. It consists of an electrically conductive non-woven backing and an electrically conductive acrylic adhesive.

Product Features

- High bonding performance with very high peel adhesion level
- Excellent anti-repulsion performance
- Good electrical conductivity in XYZ-direction even at high temperatures and humidity
- Good conformability and adjustment on uneven surface

Application Fields

- EMC applications
- FPC grounding
- Antenna 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 non-woven | • Color | gray |
| • Type of adhesive | conductive acrylic | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of liner | 23 µm |
| • Total thickness | 50 µm | | |

Properties/Performance Values

- | | | | |
|--|------------------------|-------------------------------------|----------|
| • Contact resistance z-direction (initial) | 0.06 Ohm / square inch | • Surface resistance x-y-direction | 0.3 mOhm |
| • Release of liner | easy | • Temperature resistance short term | 200 °C |
| • Static shear resistance at 40°C | very good | | |

Adhesion to Values

- Steel (after 14 days) 10 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=60382>



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Product Information

Additional Information

- 50µm tight release liner (outside of the roll)
- 23µm easy release liner

Disclaimer

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