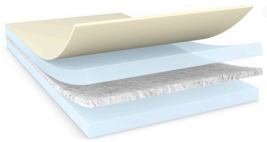
tesa® 60382

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
Type of adhesive	conductive acrylic
Type of liner	PET
Total thickness	50 µm
Color	gray
Color of liner	transparent
Thickness of liner	23 µm

Properties/Performance Values

Contact resistance z-direction (initial)	0.06 Ohm / square inch
Release of liner	easy
Static shear resistance at 40°C	very good
Surface resistance x-y-direction	0.3 Ohm / square
Temperature resistance short term	180 °C

Adhesion to Values

Steel (initial)	8 N/cm
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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