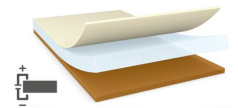


tesa® 60538

Product Information



50µm single sided electrically conductive copper tape

Product Description

tesa® 60538 is a single sided electrically conductive self adhesive tape. It consists of an electrically conductive copper backing and an electrically conductive acrylic adhesive. Designed for EMI shielding and ESD grounding for display and other components applications.

Product Features

- Excellent EMI shielding performance
- Excellent electrical conductivity in XYZ-direction for very good grounding performance
- High adhesion level

Application Fields

- EMI shielding and grounding applications
- Electrostatic discharge applications
- FPC shielding

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	copper film	• Color	orange
• 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	• Surface resistance x-y-direction (adhesive)	0.2 Ohm / square
• Release of liner	easy	• Surface resistance x-y-direction (backing)	0.2 Ohm / square
• Static shear resistance at 40°C	good	• Temperature resistance short term	200 °C

Adhesion to Values

- Steel (after 14 days) 7.5 N/cm

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Product Information

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For latest information on this product please visit <http://l.tesa.com/?ip=60538>