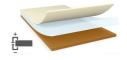


# tesa® 60538

# **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	0.05 Ohm / square	•	Surface resistance x-y-direction	0.2 mOhm
	(initial)	inch	•	Temperature resistance short	200 °C
•	Release of liner	easy		term	
	Static shear resistance at 40°C	good			

#### Adhesion to Values

• Steel (after 14 days) 7.5 N/cm



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**Product Information** 

# Disclaimer

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