

tesa® 60371

Product Information

30µm double sided black electrically conductive non-woven tape

Product Description

tesa® 60371 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.

Black color

Product Features

- Enhanced electrical conductivity in XYZ-direction
- Highly reliable and stable conductivity even after damp heat conditions
- Good bonding strength
- Great conformability and adjustment to uneven surfaces
- Excellent grounding performance at small bonding area

Application Fields

- EMC applications
- Main board, 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	black
• Type of adhesive	conductive acrylic	• Color of liner	transparent
• Type of liner	PET	• Thickness of liner	50 µm
• Total thickness	30 µm		

Properties/Performance Values

• Contact resistance z-direction (initial)	0.01 Ohm / square inch	• Surface resistance x-y-direction	0.1 Ohm / square
• Release of liner	easy	• Temperature resistance short term	200 °C
• Static shear resistance at 40°C	very good		

Adhesion to Values

• Steel (initial)	3.5 N/cm	• Steel (after 14 days)	5.1 N/cm
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For latest information on this product please visit <http://l.tesa.com/?ip=60371>

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