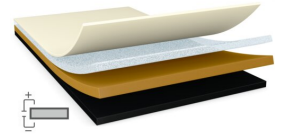


tesa® 60238

Product Information



45µm single sided matte black electrically conductive tape

Product Description

tesa® 60238 is a matte black single sided xyz conductive EMI shielding tape. It consists of matte black electrically conductive copper backing which is coated with 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 even at harsh environmental conditions avoids edge lifting
- Outstanding heat spreading performance
- Matte black surface (low gloss) with anti-finger print and solvent resistant characteristic

Application Fields

- Edge wrapping for display
- Matte black covering over components for shielding and ESD grounding
- Light management on display
- Heat management on various components

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 material	black-coated copper	• Colour	matte black
• Type of adhesive	conductive acrylic	• Colour of liner	transparent
• Type of liner	PET	• Thickness of liner	50 µm
• Total thickness	45 µm		

Properties/Performance Values

• Contact resistance z-direction (initial)	0.05 Ohm / square inch	• Surface resistance x-y-direction (backing)	0.4 Ohm / square
• Static shear resistance at 40°C	good	• Temperature resistance short term duration	200 °C
• Surface resistance x-y-direction (adhesive)	0.2 Ohm / square		

Adhesion to Values

- Steel (after 14 days) 7 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=60238>

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Product Information

Disclaimer

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