

# tesa® 60232

## Product Information



35µm single sided matte black electrically conductive tape xyz-axis

### Product Description

tesa® 60232 is a matte black single sided electrically conductive self adhesive tape. It consists of a electrically conductive fabric backing which is coated with black electrically conductive acrylic adhesive.

### Product Features

- Excellent electrical conductivity in xyz-direction for very good grounding performance
- High adhesion level even at harsh environmental conditions avoids edge lifting
- Minimized curling for easy processing and lamination
- Matte black surface (low gloss) with anti fingerprint and solvent resistant characteristic

### Application Fields

- MLB shielding and covering
- FPC shielding
- Matte black shielding and covering on component
- Edge wrapping and grounding of electronic 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	conductive woven	• Colour	matte black
• Type of adhesive	conductive acrylic	• Colour of liner	transparent
• Type of liner	PET	• Thickness of liner	50 µm
• Total thickness	35 µm		

### Properties/Performance Values

• Contact resistance z-direction (initial)	0.05 Ohm / square inch	• Surface resistance x-y-direction (adhesive)	0.2 Ohm / square
• Static shear resistance at 23°C	good	• Surface resistance x-y-direction (backing)	0.3 Ohm / square
• Static shear resistance at 40°C	good	• Temperature resistance short term duration	200 °C

### Adhesion to Values

• Steel (after 14 days)	4.4 N/cm
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### Disclaimer

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