



# tesa® 60233

## Product Information

60µm single sided matte black electrically conductive tape xy-axis

### Product Description

tesa® 60233 is a matte black single sided electrically conductive self adhesive tape. It consists of a matte black PET backing which is laminated with an Aluminium foil and a conductive non-woven. The backing is coated on the non-woven side with an electrically conductive adhesive.

### Product Features

- Thickness: 60µm
- Excellent electrical conductivity in XY-direction for very good grounding performance
- PET film on the surface provides insulation function
- 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-finger print and solvent resistant characteristic

### Application Fields

- Grounding of LCD to metal BLU chassis

### 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          | Black PET / alu foil /<br>conductive non-<br>woven | • Color              | matte black     |
| • Type of adhesive | conductive acrylic                                 | • Color of liner     | white/blue logo |
| • Type of liner    | PE-coated paper                                    | • Thickness of liner | 50 µm           |

### Properties/Performance Values

- |                                   |      |  |          |
|-----------------------------------|------|--|----------|
| • Release of liner                | easy | • Surface resistance x-y-direction     | 0.2 mOhm |
| • Static shear resistance at 23°C | good | • Temperature resistance short<br>term | 200 °C   |
| • Static shear resistance at 40°C | good |  |          |

### Adhesion to Values

- Steel (after 14 days) 5 N/cm



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## Product Information

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60233>