



tesa® 60233

Product Information

60µm/2.4 mils 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.

tesa® 60233 features especially:

- Thickness: 60µm/2.4 mils
- 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

Product Features

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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 / conductive non-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
2 mils |



tesa[®] 60233

Product Information

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 term | 200 °C |
| • Static shear resistance at 40°C | good | | 392 °F |

Adhesion to Values

- | | |
|-------------------------|------------|
| • Steel (after 14 days) | 5 N/cm |
| | 45.7 oz/in |

Disclaimer

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