

tesa® 60233

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

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
- 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

Main Application

- Grounding of LCD to metal BLU chassis

Technical Data

▪ Backing material	Black PET / alu foil / conductive non- woven	▪ Color of liner	white/blue logo
▪ Color	matte black	▪ Thickness of liner	50 µm 2 mils
▪ Type of adhesive	conductive acrylic	▪ Release of liner	easy
▪ Adhesion to Steel (initial)	4.4 N/cm 40.2 oz/in	▪ Temperature resistance short term	200 °C 392 °F
▪ Adhesion to Steel (after 14 days)	5 N/cm 45.7 oz/in	▪ Surface resistance x-y-direction	0.2 Ohm / square
▪ Type of liner	PE-coated paper		

Properties

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| ▪ Static shear resistance at 73,4 °F | ●●● | ▪ Static shear resistance at 104 °F | ●●● |
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Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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

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