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

- Thickness: 35µm
- 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

- 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

For latest information on this product please visit http://l.tesa.com/?ip=60232

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