productinformation

tesa® 60272

50µm double sided black electrically conductive non-woven tape

tesa® 60272 is a black double sided electrically conductive self adhesive tape. It consists of an electrically conductive non-woven backing and an electrically conductive acrylic adhesive.

tesa® 60272 features especially:

- Color: black
- Thickness: 50µm
- Excellent electrical conductivity in XYZ-direction even at high temperatures and humidity
- High adhesion level even at harsh environmental conditions
- Excellent conformability and adjustment to uneven surfaces
- Very good die-cuttability

Main Application

- EMC applications, such as grounding
- Electrostatic discharge applications

Technical Data

Backing material	conductive non-woven	Color of liner	white/blue logo
Color	black	Thickness of liner	120 µm 4.7 mils
Type of adhesive	conductive acrylic	Release of liner	easy
Adhesion to Steel (initial)	4.7 N/cm 42.9 oz/in	Temperature resistance short term	200 °C 392 °F
Adhesion to Steel (after 14 days)	6.1 N/cm 55.7 oz/in	Contact resistance z-direction (initial)	0.02 Ohm / square inch
Type of liner	PE-coated paper	Surface resistance x-y-direction	0.2 Ohm / square

Properties

- Static shear resistance at 73,4 °F ●●●●
- Static shear resistance at 104 °F ●●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

For latest information on this product please visit http://l.tesa.com/?ip=60272