

tesa® 60274

100µm double sided black electrically conductive woven tape

tesa® 60274 is a black double sided electrically conductive self adhesive tape. It consists of an electrically conductive woven backing and an electrically conductive acrylic adhesive.

tesa® 60274 features especially:

- Color: black
- Thickness: 100µm
- Excellent electrical conductivity in XYZ-direction even at high temperatures and humidity
- Good adhesion level even at harsh environmental conditions
- Tear resistant backing which provides very good dimensional stability

Main Application

- EMC applications, such as grounding
- Electrostatic discharge applications

Technical Data

▪ Backing material	conductive woven	▪ Colour of liner	white/blue logo
▪ Color	black	▪ Thickness of liner	120 µm
▪ Type of adhesive	conductive acrylic	▪ Release of liner	easy
▪ Adhesion to Steel (initial)	4 N/cm	▪ Temperature resistance short term	160 °C
▪ Adhesion to Steel (after 14 days)	10 N/cm	▪ Contact resistance z-direction (initial)	0.05 Ohm / square inch
▪ Type of liner	PE-coated paper	▪ Surface resistance x-y-direction	0.2 Ohm / square

Properties

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| ▪ Static shear resistance at 23°C | ●● | ▪ Static shear resistance at 40°C | ● |
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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=60274>

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