



# tesa® 60274

## Product Information

100µm double sided black electrically conductive woven tape

### Product Description

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

### Product Features

- 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

### Application Fields

- EMC applications, such as grounding
- Electrostatic discharge applications

### 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          | conductive woven   | • Color              | black           |
| • Type of adhesive | conductive acrylic | • Color of liner     | white/blue logo |
| • Type of liner    | PE-coated paper    | • Thickness of liner | 120 µm          |

### Properties/Performance Values

- |  |                        |                                     |          |
|--|------------------------|-------------------------------------|----------|
| • Contact resistance z-direction (initial) | 0.05 Ohm / square inch | • Static shear resistance at 40°C   | low      |
| • Release of liner                         | easy                   | • Surface resistance x-y-direction  | 0.2 mOhm |
| • Static shear resistance at 23°C          | medium                 | • Temperature resistance short term | 160 °C   |

For latest information on this product please visit <http://l.tesa.com/?ip=60274>



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### Adhesion to Values

- Steel (after 14 days) 10 N/cm

### Disclaimer

tesa<sup>®</sup> products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa<sup>®</sup> product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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