



tesa® 60295

Product Information

50µm d/s SMT resistant electrically conductive non-woven tape

Product Description

tesa® 60295 is a double sided electrically conductive self adhesive tape. It consists of an electrically conductive non-woven backing and an electrically conductive acrylic adhesive.

Color: Gray

Product Features

- Thickness: 50µm
- Excellent electrical conductivity in XYZ-direction even at high temperature and humidity
- Good adhesion level even at harsh environmental conditions
- Excellent conformability and adjustment to uneven surfaces
- Smooth liner removability even after several times of high temperature processing

Application Fields

- Flexible PCB and modules for shielding and grounding
- Electrostatic discharge applications
- EMC applications, such as grounding and shielding

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 non-woven | • Color | gray |
| • Type of adhesive | conductive acrylic | • Color of liner | white/red logo |
| • Type of liner | glassine | • Thickness of liner | 70 µm |
| • Total thickness | 50 µm | | |

Properties/Performance Values

- | | | | |
|--|------------------------|-------------------------------------|----------|
| • Contact resistance z-direction (initial) | 0.02 Ohm / square inch | • Surface resistance x-y-direction | 0.2 mOhm |
| • Release of liner | easy | • Temperature resistance short term | 260 °C |
| • Static shear resistance at 40°C | very good | | |

Adhesion to Values

- | | |
|-------------------------|--------|
| • Steel (after 14 days) | 7 N/cm |
|-------------------------|--------|

For latest information on this product please visit <http://l.tesa.com/?ip=60295>



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