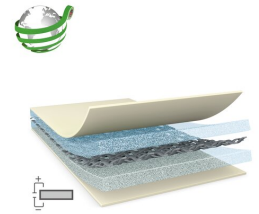




tesa® 60665

Product Information



tesa® 60665 50 µm double sided bio-based electrically conductive fabric tape

Product Description

tesa® 60665 is a gray double sided bio-based electrically conductive self-adhesive tape. It consists of bio-based acrylic adhesive on both sides and electrically conductive fabric backing with recycled PET content.

Sustainable Aspects



For more information: <https://www.tesa.com/product-sustainability>

Product Features

- 75% biobased carbon content acrylic adhesive*
- 100% post-consumer recycled PET content in backing & liner **
- Excellent electrical conductivity in XYZ-direction
- Very good bonding performance

Application Fields

- EMC applications
- FPC, PCB for grounding
- FPC for Display
- Antenna and other components in electronics device

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 | gray |
| • Type of adhesive | conductive acrylic | • Color of liner | transparent |
| • Type of liner | PET film | • Thickness of liner | 25 µm |
| • Total thickness | 50 µm | | |

Properties/Performance Values

- | | | | |
|--|------------------------|---|------------------|
| • Contact resistance z-direction (initial) | 0.05 Ohm / square inch | • Surface resistance x-y-direction (adhesive) | 0.2 Ohm / square |
| • Release of liner | easy | | |

For latest information on this product please visit <http://l.tesa.com/?ip=60665>



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Product Information

Adhesion to Values

- Steel (initial) 6.2 N/cm

Additional Information

- * Biobased carbon content tested based on ASTM D6866
- ** 100% PCR: Global Recycle Standard

Disclaimer

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