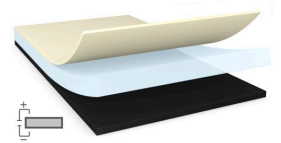


tesa® 60333

Product Information



30 µm single sided matte black single sided electrically conductive copper tape

Product Description

tesa® 60333 is matte black single sided electrically conductive copper tape. It consists of electrically conductive matte black copper backing and single sided conductive adhesive coating layer. Designed for EMI shielding for display, FPC, MLB and other components applications.

Product Features

- Excellent matte black appearance
- Excellent electrical conductivity in XYZ-direction
- Excellent EMI shielding performance
- Good bonding strength
- Good heat spreading performance with copper backing

Application Fields

- Display covering and shielding
- MLB shielding
- FPC shielding
- Matte black shielding and covering on component

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 | black-coated copper | • Color | matte black |
| • Type of adhesive | conductive acrylic | • Color of liner | translucent |
| • Type of liner | PET film | • Thickness of liner | 100 µm |
| • Total thickness | 30 µm | | |

Properties/Performance Values

- | | | | |
|--|------------------------|---|------------------|
| • Contact resistance z-direction (initial) | 0.05 Ohm / square inch | • Surface resistance x-y-direction (adhesive) | 0.1 Ohm / square |
| • Gloss level (60°) | 1.1 GU | • Surface resistance x-y-direction (backing) | 0.1 Ohm / square |

Adhesion to Values

- | | |
|-------------------|--------|
| • Steel (initial) | 4 N/cm |
|-------------------|--------|

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Product Information

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60333>