



tesa[®] 60386

Product Information

tesa[®] 60386 50 µm double sided electrically conductive non-woven tape

Product Description

tesa[®] 60386 is a double sided electrically conductive self-adhesive tape. It consists of electrically conductive non-woven backing and specially modified conductive adhesive coating layers for high bonding properties on both sides. Designed for grounding and shielding which needs higher bonding performance such as FPC, PCB, antenna and other components applications.

Product Features

- High bonding performance with very high peel adhesion level
- Excellent anti-repulsion performance
- Stable electrical conductivity in XYZ-direction even after damp heat conditions
- Superior bonding strength on various substrates

Application Fields

- EMC applications
- FPC, PCB for grounding
- 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 non-woven | • Color | gray |
| • Type of adhesive | conductive acrylic | • Color of liner | transparent |
| • Type of liner | PET film | • Thickness of liner | 23 µm |
| • Total thickness | 50 µm | | |

Properties/Performance Values

- | | | | |
|--|------------------------|---|------------------|
| • Contact resistance z-direction (initial) | 0.06 Ohm / square inch | • Surface resistance x-y-direction (adhesive) | 0.3 Ohm / square |
|--|------------------------|---|------------------|

Adhesion to Values

- Steel (after 14 days) 10 N/cm



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