



# tesa® 4386

## Product Information



### Aluminum Tape with electrically conductive adhesive

#### Product Description

tesa® 4386 is a pressure sensitive adhesive tape based on a 40 micron aluminum foil, an electrically conductive acrylic adhesive and a white siliconized paper liner (65 µm).

#### Product Features

- Conductive backing
- Conductive adhesive

#### Application Fields

- electrostatic and EMI/RFI shielding
- Cable wrapping

#### 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 material	aluminium foil	• Colour of liner	white
• Type of adhesive	conductive acrylic	• Thickness of liner	65 µm
• Type of liner	paper	• Thickness of tape	_NULL µm
• Colour	silver		

#### Properties/Performance Values

• Elongation at break	6 %	• Liner release force	2 N/cm
• Tensile strength	30 N/cm	• Operation temperature up to	180 °C
• Backing appearance (visual)	reflective	• Surface resistance x-y-direction (adhesive)	0.25 Ohm / square
• Contact resistance z-direction	5 mOhm	• Surface resistance x-y-direction (backing)	0.2 Ohm / square

#### Adhesion to Values

• Backing	3.5 N/cm	• steel	3 N/cm
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### Additional Information

Test method for contact resistance using a 1 kg electrode and a 1 square inch contact surface

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=04386>