



# tesa® 4331

## Product Information



### High temperature masking tape

#### Product Description

tesa® 4331 is an extremely temperature resistant, flat back masking which offers the following qualities:

- strong adhesion and high thermal resistance
- achieves border-sharp coverage result
- removal without residues

#### Application Fields

- Masking during high stress electrostatic powder coating
- Steel furniture and hospital equipment
- tesa® 4331 sticks even to surface containing silicone

#### 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          | PET / non-woven | • Total thickness | 110 µm   |
| • Type of adhesive | silicone        |                   | 4.3 mils |

#### Properties/Performance Values

- |                       |                        |                                   |                  |
|-----------------------|------------------------|-----------------------------------|------------------|
| • Elongation at break | 100 %                  | • Hand tearability                | low              |
| • Tensile strength    | 53 N/cm<br>30.3 lbs/in | • Temperature resistance (30 min) | 200 °C<br>392 °F |
| • Easy to remove      | yes                    | • Temperature resistance (60 min) | 200 °C<br>392 °F |

#### Adhesion to Values

- |         |                      |
|---------|----------------------|
| • Steel | 4 N/cm<br>36.5 oz/in |
|---------|----------------------|



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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=04331>