



# tesa<sup>®</sup> 4309 PV1



## Product Information

Temperature Resistant Masking Tape for Spray Painting with Subsequent Oven-drying up to 120 °C / 248 °F

## Product Description

tesa<sup>®</sup> 4309 is comprised of a fine crepe paper backing and a natural rubber adhesive system. The fine crepe, conformable and flexible paper masking tape is suitable for spray-painting applications, with subsequent oven-drying up to a temperature of 120 °C / 248 °F. The flexible masking tape is resistant to wet sanding and features excellent adhesion to various surfaces like metal, rubber, glass and plastic. The excellent adhesion of fillers or paints (water- or solvent-borne) to the reverse side of the tape prevents any kind of paint flaking. After the oven drying process with temperatures up to 120° C / 248 °F, tesa<sup>®</sup> 4309 can be easily removed without tearing and without leaving any residues. The tape is ideal for care body repair masking applications.

## Sustainable Aspects

53% bio-based content in total product excluding liner (by weight)



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

## Product Features

- The excellent adhesion of fillers or paints (water- or solvent-borne) to the reverse side of the tape prevents any kind of paint flaking.
- After the oven drying process with temperatures up to 120° C, tesa<sup>®</sup> 4309 can be easily removed without tearing and without leaving any residues.
- The flexible masking tape is resistant to wet sanding and features excellent adhesion to various surfaces

## Application Fields

- tesa<sup>®</sup> 4309 is ideal for demanding masking tasks
- The masking tape can be used with various surfaces like metal, rubber, glass, and plastic
- The high-temperature masking tape can be used for oven-drying
- The tape is hand-tearable
- The tape offers excellent paint anchorage on reverse side

For latest information on this product please visit <http://l.tesa.com/?ip=04309>



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## Product Information

### 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          | slightly-creped paper | • Bio-based content of liner by weight (acc. EN 16785) | 53 %               |
| • Type of adhesive | natural rubber        | • Total thickness                                      | 170 µm<br>6.7 mils |

### Properties/Performance Values

- |                       |                        |                                   |                  |
|-----------------------|------------------------|-----------------------------------|------------------|
| • Elongation at break | 12 %                   | • Hand tearability                | very good        |
| • Tensile strength    | 47 N/cm<br>26.8 lbs/in | • Temperature resistance (30 min) | 120 °C<br>248 °F |
| • Easy to remove      | yes                    |                                   |                  |

### Adhesion to Values

- |         |                      |
|---------|----------------------|
| • Steel | 3.5 N/cm<br>32 oz/in |
|---------|----------------------|

### Additional Information

The product is resistant to wet sanding and the very good adhesion of fillers or paints (water- or solvent-based) to the reverse side of the tape prevents any kind of flaking.

After the oven drying process with temperatures up to 120 °C / 248 °F tesa<sup>®</sup> 4309 can be easily removed without tearing and without leaving any residues.



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Product Information

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