



# tesa® 4309 PV1



## Product Information

Temperature resistant masking tape for paint spraying up to 120 °C

## Product Description

tesa® 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. The flexible masking tape is resistant to wet sanding and features excellent adhesion to various surfaces, such as 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, tesa® 4309 can be easily removed without tearing and without leaving any residues. The tape is ideal for car body repair masking applications.

## Sustainable Aspects



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

## Application Fields

- tesa® 4309 is ideal for demanding masking tasks
- The masking tape can be used on 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 the reverse side

## 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 |

## Properties/Performance Values

- |                       |         |                                   |           |
|-----------------------|---------|-----------------------------------|-----------|
| • Elongation at break | 12 %    | • Hand tearability                | very good |
| • Tensile strength    | 47 N/cm | • Temperature resistance (60 min) | 120 °C    |
| • Easy to remove      | yes     |                                   |           |

## Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 3.5 N/cm |
|---------|----------|

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



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## Product Information

### 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 tesa<sup>®</sup> 4309 can be easily removed without tearing and without leaving any residues.

## Disclaimer

tesa<sup>®</sup> products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa<sup>®</sup> product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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