



# tesa<sup>®</sup> 4309 PV1



## Product Information

Temperature resistant masking tape for spray painting with subsequent oven-drying up to 120 °C

## 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. It is resistant to surfaces like metal, rubber, glass and plastic. The tape is ideal for car 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

## 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 | • Total sustainable product excl. liners by weight (acc. EN 16785) | 53 %   |
| • Type of adhesive | natural rubber        | • Total thickness  | 170 µm |

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



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## Product Information

### 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 |
|---------|----------|

### 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

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