



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

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[®] 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

Applications

- 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

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.

Applications

- | | | | |
|--------------------|-----------------------|--|--------|
| • 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 % | • Easy to remove | yes |
| • Tensile strength | 47 N/cm | • Hand tearability | very good |

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[®] 4309 can be easily removed without tearing and without leaving any residues.

Disclaimer

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