

tesa® 4309 PV1



Product Information

Temperature resistant masking tape for spray painting with subsequent oven-drying 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. 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® 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® 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 material | slightly-creped paper | • Bio-based content of liner 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=4309>

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Properties/Performance Values

- | | | | |
|-----------------------|---------|-----------------------------------|-----------|
| • Elongation at break | 12 % | • Hand tearability | very good |
| • Tensile strength | 47 N/cm | • Temperature resistance (30 min) | 120 °C |
| • Easy to remove | yes | • Temperature resistance (60 min) | 120 °C |

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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