

# tesa® 4309 PV1



## Product Information

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

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 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, tesa® 4309 can be easily removed without tearing and without leaving any residues. The tape is ideal for care body repair masking applications.

### Main Application

- 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.

#### Technical Data

- |                    |                       |                          |         |
|--------------------|-----------------------|--------------------------|---------|
| • Backing material | slightly-creped paper | • Elongation at break    | 12 %    |
| • Total thickness  | 170 µm                | • Tensile strength       | 47 N/cm |
| • Type of adhesive | natural rubber        | • Temperature resistance | 120 °C  |

#### Adhesion to

- steel 3.5 N/cm

#### Properties

- |                    |      |                    |     |
|--------------------|------|--------------------|-----|
| • Hand tearability | ●●●● | • Sharp color edge | ●●● |
| • Easy to remove   | Yes  | • Conformability   | ●●● |
| • Paint anchorage  | ●●●● |                    |     |

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

#### 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.

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

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### Additional Information

### Disclaimer

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