



tesa® 4309 PV1



Product Information

Temperature Resistant Masking Tape for Spray Painting with Subsequent Oven-drying up to 120 °C / 248 °F

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 / 248 °F. 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 / 248 °F, tesa® 4309 can be easily removed without tearing and without leaving any residues. The tape is ideal for care 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 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 | • Bio-based content of liner by weight (acc. EN 16785) | 53 % |
| • Type of adhesive | natural rubber | • Total thickness | 170 µm
6.7 mils |



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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
	26.8 lbs/in		248 °F
• Easy to remove	yes	• Temperature resistance (60 min)	120 °C
			248 °F

Adhesion to Values

• Steel	3.5 N/cm
	32 oz/in

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 / 248 °F tesa® 4309 can be easily removed without tearing and without leaving any residues.

Disclaimer

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