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

- Total sustainable product content excl. liners
  Total sustainable product excl. liners by weight (acc. EN 16785): 53 %
- Backing material: slightly-creped paper
- Type of adhesive: natural rubber
- Total thickness: 170 µm
  6.7 mils

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

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Product Information

Properties/Performance Values

- Easy to remove: yes
- Temperature resistance: 120 °C / 248 °F
- Elongation at break: 12 %
- Tensile strength: 47 N/cm / 26.8 lbs/in
- Hand tearability: very good

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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