



tesa[®] 4341

Product Information



High Temperature-resistant Masking Tape for Paint-spraying with Subsequent Oven-drying up to 140 °C / 284 °F

Product Description

tesa[®] 4341 is a fine crepe, conformable and flexible paper masking tape suitable for masking jobs during spray painting. The product's solvent-free natural rubber adhesive offers high tack and excellent adhesion on a variety of surfaces like metal, rubber, glass and plastic.

Sustainable Aspects

55% bio-based content in total product excluding liner (by weight)



For more information: <https://www.tesa.com/product-sustainability>

Product Features

- The conformable masking tape is resistant to wet sanding and can withstand high temperatures, making it suitable for oven-drying.
- The excellent adherence of fillers or paints (water- or solvent-based) to the reverse side of the tape prevents any kind of paint flaking.
- Even after the oven-drying process with temperatures of up to 140 °C, tesa[®] 4341 can be easily removed without leaving any residues.

Application Fields

- tesa[®] 4341 is a temperature-resistant masking tape, ideal for demanding masking tasks during spray painting
- The high-temperature tape can be used with various surfaces like metal, rubber, glass, and plastic
- The conformable tape is suitable for fixing of heavy and big masks
- tesa[®] 4341 offers excellent paint anchorage on reverse side
- Ambitious lacquering work
- Suitable for sensitive surfaces
- Good flexibility for curves
- Fixing heavy masking material



tesa® 4341

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.

Product Construction

- | | | | |
|--------------------|-----------------------|--|--------------------|
| • Backing | slightly-creped paper | • Bio-based content of liner by weight (acc. EN 16785) | 55 % |
| • Type of adhesive | natural rubber | • Total thickness | 190 µm
7.5 mils |

Properties/Performance Values

- | | | | |
|-----------------------|------------------------|--------------------|-----------|
| • Elongation at break | 13 % | • Easy to remove | yes |
| • Tensile strength | 53 N/cm
30.3 lbs/in | • Hand tearability | very good |

Adhesion to Values

- | | |
|---------|------------------------|
| • Steel | 4.7 N/cm
42.9 oz/in |
|---------|------------------------|

Additional Information

This tape 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 avoids any kind of flaking

Even after the oven drying process with temperatures up to 140 °C / 284 °F tesa 4341 can be easily removed 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.



For latest information on this product please visit <http://l.tesa.com/?ip=04341>