



tesa[®] 4341

Product Information



High temperature masking tape

Product Description

tesa 4341 is a finely crêped, extremely stretchable and flexible paper masking tape for paintwork. Its solvent free produced natural rubber adhesive offers well balanced properties in terms of tack, adhesion, shear- and temperature resistance.

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

- Professional masking applications
- Ambitious lacquering work
- Suitable for sensitive surfaces
- Fixing heavy masking material
- Good flexibility for curves

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) | 55 % |
| • Type of adhesive | natural rubber | • Total thickness | 190 µm |

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



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Product Information

Properties/Performance Values

- | | | | |
|-----------------------|---------|-----------------------------------|-----------|
| • Elongation at break | 13 % | • Hand tearability | very good |
| • Tensile strength | 53 N/cm | • Temperature resistance (60 min) | 140 °C |
| • Easy to remove | yes | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 4.7 N/cm |
|---------|----------|

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 tesa 4341 can be easily removed without leaving any residues.

Disclaimer

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