

tesa® 4338

Product Information



High Performance Masking Grade - up to 120 °C

Product Description

tesa® 4338 is a green colored smooth masking tape for highly demanding paint masking applications, especially in transportation sectors such as marine, train, truck and various others where high conformability and clean paint edges are required.

The aging resistant natural rubber adhesive has a good quick stick, provides outdoor usability for up to seven-days, temperature resistance up to 120 °C and clean removal.

Benefits:

- High visibility due to vivid color
- Excellent handling (easy and controlled unwinding, finger friendly, and high conformability)
- For multiple drying cycles – up to six cycles at 120 °C/40 min
- Excellent adherence of paints and fillers
- Good quick stick for secure fixation of masks without peel-off
- Clean paint edges
- Seven-day UV resistance for short outdoor storing of masked objects

Sustainable Aspects

54% bio-based content in total product excluding liner (by weight)



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

Product Features

- The aging resistant natural rubber adhesive has a good quick stick, provides outdoor usability for up to seven-days, temperature resistance up to 120 °C / 248 F and clean removal.

Application Fields

*Masking during spray painting with oven drying up to 120°C

*Suitable for up to six drying cycles at 120 °C/40 min

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Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Applications

- | | | | |
|--------------------|-----------------------|--|--------|
| • Backing | slightly-creped paper | • Bio-based content of liner by weight (acc. EN 16785) | 54 % |
| • Type of adhesive | natural rubber | • Total thickness | 145 µm |

Properties/Performance Values

- | | | | |
|-----------------------|---------|-----------------------------------|-----------|
| • Elongation at break | 13 % | • Hand tearability | very good |
| • Tensile strength | 43 N/cm | • Temperature resistance (30 min) | 120 °C |
| • Easy to remove | yes | • Temperature resistance (60 min) | 120 °C |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.5 N/cm |
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Additional Information

Masking during spray painting with oven drying up to 120°C.

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=4338>