

# tesa® 4338



## product information

High Performance Masking Grade - up to 120 °C

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### Main Application

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 / 248 F 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

### Technical Information (average values)

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

#### Technical Data

- |                    |                       |                          |         |
|--------------------|-----------------------|--------------------------|---------|
| • Backing material | slightly-creped paper | • Elongation at break    | 13 %    |
| • Total thickness  | 145 µm                | • Tensile strength       | 43 N/cm |
| • Type of adhesive | natural rubber        | • Temperature resistance | 120 °C  |

#### Adhesion to

- steel 3.5 N/cm

#### Properties

- |                    |      |                     |     |
|--------------------|------|---------------------|-----|
| • Hand tearability | ●●●● | • Sharp colour edge | ●●● |
| • Easy to remove   | Yes  | • Conformability    | ●●● |
| • Paint anchorage  | ●●●● |                     |     |

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

#### Additional Information

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

For latest information on this product please visit  
<http://l.tesa.com/?ip=04338>