



# tesa® 4318 PV2



## Product Information

High performance paper masking tape up to 160 °C

## Product Description

tesa® 4318 PV2 is a finely crêped, flexible paper masking tape, especially suitable for the high requirements of painting (water or solvent based paints) followed by oven-drying.

## Product Features

- The natural rubber adhesive offers high tack and excellent adhesion on a variety of surfaces like metal, rubber, glass and plastic.
- 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 160 °C.
- It can be easily removed without leaving any residues.
- The conformable masking tape is resistant to wet sanding and can withstand high temperatures, making it suitable for oven-drying.

## Application Fields

- Suitable for temperatures up to 160°C - ideal for demanding automotive masking jobs during spray painting
- High adhesion on various surfaces (metal, rubber, glass, plastic) and holds masks securely
- 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

- |                    |                       |  |        |
|--------------------|-----------------------|--|--------|
| • Backing material | slightly-creped paper | • Bio-based content of liner by weight (acc. EN 16785) | 52 %   |
| • Type of adhesive | natural rubber        | • Total thickness                                      | 170 µm |

## Properties/Performance Values

- |                       |         |                    |           |
|-----------------------|---------|--------------------|-----------|
| • Elongation at break | 12 %    | • Easy to remove   | yes       |
| • Tensile strength    | 47 N/cm | • Hand tearability | very good |

## Adhesion to Values

- |         |        |
|---------|--------|
| • steel | 4 N/cm |
|---------|--------|

## Additional Information

Paints and filler systems adhere very well to the backing avoiding any kind of flaking.

For latest information on this product please visit <http://l.tesa.com/?ip=04318>



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### Additional Information

tesa<sup>®</sup> 4318 PV2 can be removed from rubber, glass and paint without leaving adhesive residues.

## Disclaimer

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