



# tesa® 4318 PV2



## Product Information

High performance paper masking tape up to 160 °C / 320 °F

## Product Description

tesa® 4318 PV2 is a high temperature resistant masking tape for up to 160°C / 320 °F. The natural rubber adhesive offers high tack and excellent adhesion on a variety of surfaces like metal, rubber, glass and plastic. The conformable masking tape is resistant to wet sanding and can withstand high temperatures, making it suitable for oven-drying.

Fillers or paints (water- or solvent-based) adhere well to the creped, paper backing, and therefore, prevents any kind of paint flaking. Even after the oven-drying process with temperatures of up to 160 °C / 320 °F it can be easily removed without leaving any residues.

## 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 / 320 °F- 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	slightly-creped paper	• Bio-based content of liner by weight (acc. EN 16785)	52 %
• Type of adhesive	natural rubber	• Total thickness	170 µm 6.7 mils

## Properties/Performance Values

• Elongation at break	12 %	• Easy to remove	yes
• Tensile strength	47 N/cm 26.8 lbs/in	• Hand tearability	very good

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



# tesa<sup>®</sup> 4318 PV2

## Product Information

### Adhesion to Values

- Steel 4 N/cm  
36.5 oz/in

## Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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=04318>