



# tesa<sup>®</sup> 4316 PV3



## Product Information

Fine crepe paper masking tape with temperature resistance of 100°C / 212 °F

## Product Description

tesa<sup>®</sup> 4316 is suitable for various masking purposes and features a temperature resistance up to 100 °C / 212 °F for subsequent oven-drying. The tape is made up of a fine crepe paper backing, which is extremely flexible and conformable, and a natural rubber adhesive system. The adhesive features good adhesive power to various surfaces, as well as challenging surfaces such as painted metal or rubber. It is hand-tearable, easy to remove and allows very good paint anchorage. Also, the tape is resistant to wet sanding. Paints and fillers adhere well to the backing.

## Product Features

- Thin and conformable backing
- Resistant to wet sanding
- Suitable for different paints and fillers
- Excellent adhesion for holding masks against overspray

## Application Fields

Suitable for masking jobs with subsequent oven drying for temperatures up to 100°C / 212 °F.

## 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) | 54 %               |
| • Type of adhesive | natural rubber        | • Total thickness                                      | 140 µm<br>5.5 mils |

## Properties/Performance Values

- |                       |                        |                    |           |
|-----------------------|------------------------|--------------------|-----------|
| • Elongation at break | 10 %                   | • Easy to remove   | yes       |
| • Tensile strength    | 38 N/cm<br>21.7 lbs/in | • Hand tearability | very good |

## Adhesion to Values

- |         |                        |
|---------|------------------------|
| • Steel | 3.4 N/cm<br>31.1 oz/in |
|---------|------------------------|



# tesa<sup>®</sup> 4316 PV3

Product Information

## 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=04316>