



# tesa® 4316 PV3



## Product Information

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

## Product Description

tesa® 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 %                   | • Hand tearability                | very good        |
| • Tensile strength    | 38 N/cm<br>21.7 lbs/in | • Temperature resistance (30 min) | 100 °C<br>212 °F |
| • Easy to remove      | yes                    |                                   |                  |

## Adhesion to Values

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

For latest information on this product please visit <http://l.tesa.com/?ip=04316>



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Product Information

## Disclaimer

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