



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
5.5 mils |

Properties/Performance Values

- | | | | |
|-----------------------|------------------------|-----------------------------------|------------------|
| • Elongation at break | 10 % | • Hand tearability | very good |
| • Tensile strength | 38 N/cm
21.7 lbs/in | • Temperature resistance (30 min) | 120 °C
248 °F |
| • Easy to remove | yes | • Temperature resistance (60 min) | 100 °C
212 °F |

Adhesion to Values

- | | |
|---------|------------------------|
| • Steel | 3.4 N/cm
31.1 oz/in |
|---------|------------------------|



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