

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.

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 % | • Hand tearability | very good |
| • Tensile strength | 47 N/cm
26.8 lbs/in | • Temperature resistance (60 min) | 160 °C
320 °F |
| • Easy to remove | yes | | |

Adhesion to Values

- | | |
|---------|----------------------|
| • Steel | 4 N/cm
36.5 oz/in |
|---------|----------------------|

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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=4318>