

tesa® 4318 PV2



Product Information

High performance paper masking tape up to 160 °C

Product Description

tesa® 4318 PV2 is a finely crêped, flexible paper masking tape, especially suitable for the high requirements of painting (water or solvent based paints) followed by oven-drying.

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 - 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 material | slightly-creped paper | • Bio-based content of liner by weight (acc. EN 16785) | 52 % |
| • Type of adhesive | natural rubber | • Total thickness | 170 µm |

Properties/Performance Values

- | | | | |
|-----------------------|---------|-----------------------------------|-----------|
| • Elongation at break | 12 % | • Hand tearability | very good |
| • Tensile strength | 47 N/cm | • Temperature resistance (60 min) | 160 °C |
| • Easy to remove | yes | | |

Adhesion to Values

- | | |
|---------|--------|
| • steel | 4 N/cm |
|---------|--------|

Additional Information

Paints and filler systems adhere very well to the backing avoiding any kind of flaking.

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

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tesa[®] 4318 PV2 can be removed from rubber, glass and paint without leaving adhesive residues.

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