



tesa® 4302

Product Information



High performance paper masking tape up to 160 °C

Product Description

tesa® 4302 is a smooth and excellent conformable paper masking tape, especially designed for highest requirements in automotive paintworks (water- or solvent based paints) followed by high temperature oven-drying. Paints and even critical filler systems adhere excellent to the backing avoiding any kind of flaking. The smooth crepe structure provides clean paint edges. tesa® 4302 can be removed from rubber, glass and paint without tearing or leaving adhesive residues. This is specially remarkable even for cold removal after high heat cycles.

Sustainable Aspects

70% bio-based content in total product excluding liner (by weight)



For more information: <https://www.tesa.com/product-sustainability>

Product Features

- Natural rubber adhesive provides high tack and adhesion to a variety of surfaces like paint, metal, glass, rubber and plastic.
- Smooth-to-touch paper backing with excellent conformability enabling good cornering.
- Can be removed without any residues or tearing even after cooling down.

Application Fields

Suitable for masking applications in high demanding automotive paint jobs with subsequent oven drying up to 160 °C / 1h.

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 | • Total sustainable product excl. liners by weight (acc. EN 16785) | 70 % |
| • Type of adhesive | natural rubber | • Total thickness | 170 µm |

Properties/Performance Values

- | | | | |
|-----------------------|---------|-----------------------------------|-----------|
| • Elongation at break | 10 % | • Hand tearability | very good |
| • Tensile strength | 46 N/cm | • Temperature resistance (60 min) | 160 °C |
| • Easy to remove | yes | | |

For latest information on this product please visit <http://l.tesa.com/?ip=04302>



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Adhesion to Values

- Steel 4 N/cm

Disclaimer

tesa[®] 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[®] 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.



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