

tesa® 4302

Product Information



High performance paper masking tape up to 160 °C / 320 °F

Product Description

tesa® 4302 is a smooth paper masking tape fulfilling the requirements of high demanding automotive paint jobs (water- or solvent based paints) with subsequent oven-drying up to 160°C / 320°F

The natural rubber adhesive provides high tack and adhesion to a variety of surfaces like paint, metal, glass, rubber and plastic. The smooth-to-touch paper backing has an excellent conformability and enables good cornering. Paint and filler systems adhere excellent to the reverse side avoiding any kind of flaking. Even after cooling down to room temperature it can be removed without any residues or tearing.

Sustainable Aspects



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

Application Fields

- tesa® 4302 is a temperature resistant masking tape fulfilling the high requirements in automotive paint jobs.
- Excellent adhesion to a variety surfaces like paint, metal, glass, rubber and plastic.
- The conformable tape enables excellent cornering and paint / filler anchorage on reverse side.
- The smooth crepe backing provides clean paint edges.
- Also removable in cold condition without tearing or leaving residues after high temperature oven drying.

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
6.7 mils |

Properties/Performance Values

- | | | | |
|-----------------------|------------------------|-----------------------------------|------------------|
| • Elongation at break | 10 % | • Hand tearability | very good |
| • Tensile strength | 46 N/cm
26.3 lbs/in | • Temperature resistance (60 min) | 160 °C
320 °F |
| • Easy to remove | yes | | |

For latest information on this product please visit <http://l.tesa.com/?ip=4302>

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Adhesion to Values

- Steel 4 N/cm
36.5 oz/in

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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