



tesa® 4304

Product Information



High performance paper masking tape up to 163°C/325°F

Product Description

tesa® 4304 is a brown colored smooth crepe paper masking tape for high demanding paint masking applications.

The natural rubber adhesive system makes tesa® 4304 suitable for a broad temperature range from 15°C up to 163°C/325°F.

Benefits:

- Excellent handling (low unwinding forces & finger friendly)
- Recommended for multiple drying cycles
- Covering broad range of drying temperatures and residue free removal – from 15°C to 163°C/325°F
- Excellent adherence of solvent/water-borne paints/fillers on backside
- Secure bonding of large area masks without lifting-off

Product Features

- Smooth and finger freindly paper backing with excellent conformability.
- Recommended for multiple drying cycles
- Secure adherence of paints and fillers to the reverse side avoiding paint flaking.
- High temperature resistance up to 163°C / 325°F covering.

Application Fields

Masking during spray painting with oven drying up to 163°C/325°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) | 55 % |
| • Type of adhesive | natural rubber | • Total thickness | 145 µm |

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Product Information

Properties/Performance Values

- | | | | |
|-----------------------|---------|-----------------------------------|-----------|
| • Elongation at break | 13 % | • Hand tearability | very good |
| • Tensile strength | 43 N/cm | • Temperature resistance (30 min) | 163 °C |
| • Easy to remove | yes | | |

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 4 N/cm |
|---------|--------|

Additional Information

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

tesa[®] 4304 can be removed from rubber, glass and paint without leaving adhesive residues.

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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