



tesa® 4304

Product Information



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

Product Description

tesa® 4304 is a brown coloured 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 material | slightly-creped paper | • Bio-based content of liner by weight (acc. EN 16785) | 55 % |
| • Type of adhesive | natural rubber | • Total thickness | 145 µm |

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 |
|---------|--------|

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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

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