



tesa® 4342 Precision Mask



Product Information

For Sharp, Clean, and Flat Paint Edges

Product Description

tesa® Precision Mask 4342 is a Washi tape made in Germany.

It is especially suited for the use in architectural painting, marine, train and various other fields where quality results are required.

Product Features

- It combines a flat paper backing and an acrylic adhesive and is designed for precise masking jobs ensuring sharp, clean and flat paint lines.
- It is the ideal solution for demanding painting and lacquering applications.
- The aging resistant acrylic adhesive has an excellent tack, provides outdoor usability up to 3 weeks combined with a temperature resistance up to 120 °C / 1 h or 150 °C / 0.5 h for spray painting jobs with subsequent oven-drying.

Application Fields

- Ensures sharp, clean, and flat paint lines
- Ideal for 2-tone masking applications
- Suitable for use with water- and solvent-based paints and lacquers
- Outdoor masking up to 3 weeks
- Indoor masking up to 2 months
- Temperature resistance up to 120 °C / 1h or 150 °C / 0.5 h

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 | Washi paper | • Total thickness | 85 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | | | |
|-----------------------|-----------|-----------------------------------|--------|
| • Elongation at break | 10 % | • Suitable for rough surfaces | medium |
| • Tensile strength | 32 N/cm | • Temperature resistance (30 min) | 150 °C |
| • Hand tearability | very good | | |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 1.5 N/cm |
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