

tesa® 4342

Precision Mask



Product Information

For Sharp, Clean, and Flat Paint Edges

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

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

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.

Main Application

- 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.

Technical Data

• Backing material	Washi paper	• Tensile strength	32 N/cm
• Total thickness	85 µm	• Temperature resistance	120 °C
• Type of adhesive	acrylic	• UV-resistance	3 weeks
• Elongation at break	10 %		

Adhesion to

- steel 1.5 N/cm

Properties

• Hand tearability	●●●●	• Paint anchorage	●●●●
• Suitable for sensitive surfaces	●●●	• Sharp color edge	●●●●
• Suitable for rough surfaces	●●	• Conformability	●●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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