



tesa® 4342 Precision Mask

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 150 °C / 30 min. for spray painting jobs with subsequent oven-drying.

Benefits:

- Excellent handling (convenient unwinding forces and finger friendly)
- Good conformability
- 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 150 °C / 30 min.

Technical Data

▪ Backing material	flat paper	▪ Elongation at break	10 %
▪ Total thickness	85 µm	▪ Tensile strength	32 N/cm
▪ Type of adhesive	acrylic	▪ Temperature resistance	150 °C
▪ Adhesion to steel	1.5 N/cm	▪ UV-resistance	3 weeks

Properties

▪ Hand tearability	●●●	▪ Paint anchorage	●●●●
▪ Suitable for sensitive surfaces	●●●	▪ Sharp colour edge	●●●●
▪ Suitable for rough surfaces	●●	▪ Conformability	●●●●

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