

EXCELLENT RESULTS EVERY TIME

tesa[®] Precision Mask 4342 for Sharp, Clean, and Flat Paint Edges





OUTSTANDING ACCURACY

Our new tesa® Precision Mask 4342 has been developed to deliver sharp, clean, and flat paint edges every time. It is the ideal solution for demanding paint jobs in the shipbuilding industry and the transportation sector in general. From yachts to trains, trucks, and special vehicles – the tesa® Precision Mask 4342 is designed to meet the requirements of modern industrial paint systems and processes.

The thin, smooth, and conformable backing of the masking tape is strong enough to pull through several paint layers and leaves a perfectly sharp paint edge. Even after longer application times or high temperature baking it can be removed without residues. The acrylic adhesive offers an excellent UV resistance and a high tack – the tape adheres reliably even to rougher surfaces.

With these characteristics, the tesa® Precision Mask 4342 is suitable for a broad range of different application conditions and gives you more flexibility in planning and executing outstanding paint jobs. Just give us a call and try it for yourself.



Excellent handling and UV resistance



Excellent adherence of paints and fillers



Sharp, clean, and flat paint edges

tesa® Precision Mask 4342

- Excellent handling (convenient unwinding forces and finger friendly)
- Good conformability
- Ensures sharp, clean, and flat paint edges
- 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.



Product	Backing	Type of adhesive	Color	Total thickness [µm]	Adhesion to steel [N/cm]	Tensile strength [N/cm]	Elongation at break [%]	Temperature resistance [°C/30 min.]	UV resistance [weeks]
tesa® 4342	Japanese paper	Acrylic	Orange	85	1.5	32	10	150	3

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tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore 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. 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.