

3M Premium High Temperature Masking Tape 2393

Technical Data

June, 2015

Product Description 3M™ Premium High Temperature Masking Tape 2393 is a smooth, heavy duty, mini-crepe, premium high temperature masking tape. It is specifically designed for those applications where easy removal after bake is important. This masking tape offers excellent paint mask performance with high solids paints and clear coats used in the transportation industry.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Smooth mini-crepe paper treated with a heat resistant saturant.	Rubber	Tan	55 m (60 yds.)*

*Available in metric widths (e.g., 24 mm corresponds to 1 inch).

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

		ASTM Test Method
Adhesion to Steel:	32 oz./in. width (36 N/100 mm width)	D-3330
Tensile Strength:	28 lbs./in. width (490 N/100 mm width)	D-3759
Elongation at Break:	11%	D-3759
Tape Thickness:	7.6 mils (0.185 mm)	D-3652
Temperature Use Range:	Up to 325°F (163°C) for 30 minutes	

Features

- Can be certified to ASTM D-6123/D-6123M-97 upon request. (replaces obsolete PPP-T-42C, Type I, and (CID-A-A-883B).
- The adhesive offers excellent adhesion to and easy removability from both metal and plastic substrates.
- Excellent high temperature performance that holds firmly under heat strain yet removes cleanly.
- The smoothness of the backing makes this tape very “user friendly.”
- Rubber adhesive with instant adhesion that sticks easily and allows fast application.
- Excellent holding power that resists lifting or curling and helps reduce rework.
- Conformability and easy handling that reduces time involved.
- Special backsize treatment that controls unwind, and helps reduce waste.
- The balanced construction with a stronger backing gives this tape easy removal properties without slivering.
- Low unwind reduces workers’ fatigue.
- Tape may become difficult to remove if subjected to prolonged outdoor exposure

3M™ Premium High Temperature Masking Tape

2393

Storage Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

Shelf Life To obtain best performance, use this product within one year from date of shipment.

Technical Information The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

3M
Industrial Business
Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (Fax)
www.3M.com/industrial



Recycled Paper
40% pre-consumer
10% post-consumer

3M is a trademark of 3M Company
Printed in U.S.A.
©3M 2015 (6/15)