



General Purpose Masking Tape

234

Technical Data

February, 2016

Product Description

3M™ General Purpose Masking Tape 234 is designed to be used in medium temperature paint bake operations.

Product Construction

Backing	Adhesive	Color	Standard Roll Length
Smooth crepe paper with a heat resistant saturant	Rubber	Tan	55 m (60.17 yds.)*

*Available in metric widths (eg, 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 (35 N/100 mm)	D-3330
Tensile Strength:	30 lbs./in. width (525 N/100 mm)	D-3759
Elongation at Break:	10%	D-3759
Tape Thickness:	5.9 mils (0.15 mm)	D-3652
Temperature Use Range:	Up to 250°F (121°C) for 30 minutes	

Features

- Has been laboratory tested on painted panels and found to remove cleanly at bake temperatures of up to 250°F (121°C) for 30 minutes. The actual temperature and time performance may be higher or lower for a given application. Clean removal can vary dependent on surface type, processing conditions (such as multiple bakes), type of paint involved as well as the temperature of the surface at removal. We recommend testing the product under your conditions to determine if it meets your needs.
- 3M proprietary solvent-free adhesive sticks to most surfaces including metal, rubber, glass, plastic, and EPDM rubber moldings – while removing cleanly.
- Less aggressive adhesive paired with strong backing promotes easy removal.
- Tape may become difficult to remove if subjected to prolonged outdoor exposure.
- Has been tested and found to meet requirements of ASTM D 6123/ D6123M-97. 3M does not test each lot for compliance to this specification.

Application Ideas

- Designed for non-critical paint masking.
- Used throughout industry for holding, protecting, bundling and a vast number of other difficult jobs where a pressure sensitive tape is needed.

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Storage	Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.
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Shelf Life	To obtain best performance, use within one year from date of shipment.
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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.
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ISO 9001

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



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