

Scotch® General Purpose Masking Tape 234



Technical Data

February, 2011

Product Description

Scotch® 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 treated with a heat and solvent 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:	34 oz./in. width (37 N/100 mm)	D-3330
Tensile Strength:	27 lbs./in. width (472 N/100 mm)	D-3759
Elongation at Break:	8%	D-3759
Tape Thickness:	5.9 mils (0.149 mm)	D-3652
Temperature Use Range:	Up to 250°F (121°C) for 30 min. Removes cleanly	

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.
- Excellent transfer resistance to “difficult to remove from” surfaces like EDPM rubber moldings.
- Tests indicate it is better than conventional masking tapes for sunlight resistance, it is still advised that it not be subjected to outdoor exposure or prolonged periods of sunlight as tape may become difficult to remove.
- Can be qualified for PPP-T-42C, Type I, (CID-A-A-883A).

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 this product within one year from date of manufacture.
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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 9001:2008

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