



High Performance Masking Tape

232

Temporary Technical Data

Product Description A high performance paper masking tape designed to be used in medium temperature paint bake operations.

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

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:	41 oz./in. width (44 N/100mm)	D-3330
Tensile Strength:	27 lbs./in. width (472 N/100mm)	D-3759
Elongation at Break:	8%	D-3759
Tape Thickness:	6.3 mils (0.16mm)	D-3652
Temperature Use Range:	Up to 250°F (121°C) for 30 minutes	

- General Information**
- 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.
 - Has excellent transfer resistance to “difficult to remove from” surfaces like EPDM rubber moldings
 - While Tape 232 tests indicate it is better than conventional masking tapes for sunlight resistance, it is still advised that it not be subjected to outdoor exposure to prolonged periods of sunlight. The tape may become difficult to remove.
 - Manufactured in an ISO 9002 registered plant to meet worldwide quality standards
 - Tape 232 can be qualified for PPP-T-42C, Type I (CID-A-A-883A)

Shelf Life To obtain best performance, use this product within 12 months from date of manufacture and store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

- Application Ideas**
- Excellent paint masking tape
 - Used throughout industry for holding, bundling, protecting and a vast number of other difficult jobs where a pressure-sensitive tape is needed

Features	Features	Advantages	Benefits
	Rubber adhesive	Instant adhesion	Sticks easily/helps reduce labor
		Good holding power	Resists lifting or curling/helps reduce rework
		Adhesive transfer resistance	Clean removal/helps reduce labor

Features (cont.)	Features	Advantages	Benefits
	Controlled crepe paper backing	Smoothness	Excellent surface contact/very secure holding
		Thinness	Sharp paint line/quality paint job
		Dead stretch	Resists recover/helpseliminate rework
		Easy tear	Better handling/helps reduce rework
		Conformable	Easy handling/helps reduce time involved
	Backing saturant	Solvent and moisture resistant	Reduces bleed-through/helps reduce rework
	Special backsize treatment	Controlled unwind	Easy to use/helps minimize waste

Technical Information and Data The technical information and data, recommendations, and other statements provided in this document are based on tests or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed.

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This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



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