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# Scotch® Performance Masking Tape 2380



Technical Data

February, 2011

**Product Description** Scotch® Performance Masking Tape 2380 is a smooth, strong, mini-crepe paper masking tape suitable for most paint masking applications.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Smooth crepe paper treated with a heat and solvent resistant saturant	Natural/synthetic rubber blend	Tan	55 m (60.17 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:	39 oz./in. width (43 N/100 mm)	D-3330
Tensile Strength:	28 lbs./in. width (498 N/100 mm)	D-3759
Elongation at Break:	10%	D-3759
Tape Thickness:	7.2 mils (0.182 mm)	D-3652
Temperature Use Range:	Up to 325°F (163°C) for 30 minutes	

**Features**

- Designed for industrial use where a good paint line is desired and drying conditions range from air dry to an oven bake.
- Embodies all the features that are desirable of a paint masking tape.
- Has excellent conformability and easy tear.
- Has been laboratory tested on painted steel panels and found to remove cleanly at bake temperatures up to 325°F (163°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 a high degree of holding to most surfaces.
- The unique balance of adhesive and backing provides a high degree of resistance to tearing or slivering on removal.
- Should not be subjected to outdoor exposure or prolonged periods of sunlight as tape may become difficult to remove.

# Scotch<sup>®</sup> Performance Masking Tape

2380

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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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**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.

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This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2008 standards.

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**Industrial Adhesives and Tapes Division**

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