



Performance Masking Tape

2364

FOD# 1764
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Temporary Technical Data **September 30, 1999**

Product Description Scotch™ 2364 Masking Tape is a tan colored crepe paper masking tape for general masking applications in the industrial market where good holding power and temperature performance is required.

Product Construction Backing: A smooth crepe paper treated with a heat resistant saturant
Adhesive: Natural/synthetic rubber blend
Color: Tan
Standard Roll Length: 55 meters (60.17 yds.)
Available in metric widths (e.g., 24mm 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:	36 oz./in. (39 N/100mm)	D-3330
Tensile Strength:	30 lbs./in. (525 N/100mm)	D-3759
Elongation at Break:	10%	D-3759
Tape Thickness:	6.5 mils (0.165mm)	D-3652
Temperature Use Range:	Up to 300°F (148°C) for 30 min.	

- General information**
1. This tape has a strong backing, making it a good choice for general masking applications.
 2. Tape 2364 offers excellent holding at both room temperature and at a higher bake oven temperature.

**General information
(cont.)**

3. Tape 2364 has been laboratory tested on painted steel panels and found to remove cleanly at bake temperatures up to 300°F (148°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.
4. Tape 2364 should not be subjected to outdoor exposure or prolonged periods of sunlight. Tape may become difficult to remove.
5. Tape 2364 is manufactured in an ISO 9002 registered plant to meet worldwide quality standards.

Shelf Life

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

Features

<u>FEATURES</u>	<u>ADVANTAGES</u>	<u>BENEFITS</u>
Backing saturant	Conformability	Good curve masking
	Solvent resistance	Prevents paint bleed-through
	Sliver resistance	Easy removal
	Easy hand tear	Good handling
	Good paint anchorage	Good paint flaking resistance
Natural rubber/synthetic blend	Good instant adhesion	Sticks easily
	Good holding power	Resists lifting
	Good adhesive transfer resistance	Helps minimize rework
	Controlled unwind	Easy handling

**Technical Information
and Data**

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

Product Use

Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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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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70-0709-4839-6