



# Technical Data Sheet

## 3M™ Performance Masking Tape 2364



[Product Details](#)



[Regulatory Info/SDS](#)

### Product Description

3M™ Performance Masking Tape 2364 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 Features

- Can be certified to ASTM D-6123/D-6123M-97 upon request. (replaces obsolete PPP-T-42C, Type 1, and (CID-A-A-883B)
- Offers excellent holding at both room temperature and at a higher bake oven temperature.
- Has a strong backing, making it a good choice for general masking applications.
- Has been laboratory tested on painted steel panels and found to remove cleanly at bake temperatures up to 300°F (149°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.
- Should not be subjected to outdoor exposure or prolonged periods of sunlight as tape may become difficult to remove.

### Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

### Typical Physical Properties

Attribute Name	Test Method	Value
Color		Tan
Adhesive Type		Natural/synthetic rubber blend
Backing		Smooth crepe paper treated with a heat resistant saturant
Total Tape Thickness	ASTM D3652	0.165 mm (6.5 mil)

### Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	3.4 N/cm (31 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		10 %
Tensile Strength	ASTM D3759		42 N/cm (24 lb/in)
Short Term Temperature Resistance			149 °C (300 °F) <sup>2</sup>

<sup>1</sup> 12 in/min (300 mm/min)

<sup>2</sup> Short Term (minutes, hour)

### Storage and Shelf Life

Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton. To obtain best performance, use within 18 months from date of manufacture.

## Available Sizes

Attribute Name	Value
Standard Roll Length	55 m (60 yd) <sup>1</sup>

<sup>1</sup> Available in metric widths (eg, 24 mm corresponds to 1 inch).

## Information

**Technical Information:** The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

**Product Selection and 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. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

**Warranty, Limited Remedy, and Disclaimer:** Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

**Limitation of Liability:** Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

**Disclaimer:** 3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature), and must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and limitations, and the user must take any action required under any recall, field action or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, or death. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert. For additional product information, visit [www.3M.com](http://www.3M.com).

## ISO Statement

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

3M  
Closure and Masking Systems Division  
3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000  
800-362-3550 • 877-369-2923 (Fax)  
[www.3M.com](http://www.3M.com)

3M is a trademark of 3M Company.  
©3M 2015 (7/15)