



# Technical Data Sheet

## 3M™ Performance Masking Tape 2364



[Product Details](#)

### 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  | 23 °C (73 °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> 304 mm/min (12 in/min)

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

### Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product 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, 25 mm corresponds to 1 inch).

Information

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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