



Technical Data Sheet

3M™ UV Resistant Green Masking Tape



[Product Details](#)

Product Description

3M™ UV Resistant Green Masking tape is used for masking when UV resistance is needed for up to 14 days.

Product Features

- The rubber adhesive provides good instant adhesion that sticks to a wide variety of surfaces.
- Removes cleanly from most surfaces with little to no edge residue for up to 14 days even after outdoor exposure.
- Smooth and conformable crepe paper backing is easy to handle, apply, and remove in one piece.
- The backing treatment provides UV resistance, which allows for outdoor use up to 14 days.
- Creates good paint lines and resists edge bleed.
- Easy to unwind and easy to apply.

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 |
|----------------------|-------------|--------------------------|
| Adhesive Type | | Rubber |
| Backing | | UV Resistant Crepe Paper |
| Total Tape Thickness | ASTM D3652 | 0.12 mm (4.8 mil) |

Typical Performance Characteristics

| Attribute Name | Test Method | Temperature | Value |
|-----------------------------------|-------------|---------------|----------------------------------|
| 180° Peel Adhesion | ASTM D3330 | 22 °C (72 °F) | 2.8 N/cm (25 oz/in) ¹ |
| Elongation at Break | ASTM D3759 | | 15 % |
| Tensile Strength | ASTM D3759 | | 33 N/cm (18 lb/in) |
| Short Term Temperature Resistance | | | 79 °C (175 °F) ² |

¹ 12 in/min (300 mm/min)

² Short Term (minutes, hour)

Handling/Application Information

Application Examples

- Paint masking for both indoor and outdoor applications.
- Holding or protecting when outdoor weathering is encountered.
- Protecting various items during painting and construction.
- Holding temporary outdoor signs.
- General outdoor use for periods not to exceed 14 days.

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 12 months from date of manufacture.

Available Sizes

| Attribute Name | Value |
|-----------------------|---------------------------|
| Standard Roll Length | 55 m (60 yd) ¹ |

¹ Available in metric widths (eg, 24 mm corresponds to 1 inch).

ISO Statement

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

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