



# 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   | Substrate       | Value                            |
|-----------------------------------|-------------|---------------|-----------------|----------------------------------|
| 180° Peel Adhesion                | ASTM D3330  | 22 °C (72 °F) | Stainless Steel | 2.8 N/cm (25 oz/in) <sup>1</sup> |
| Elongation at Break               | ASTM D3759  |               |                 | 15 %                             |
| Tensile Strength                  | ASTM D3759  |               |                 | 33 N/cm (18 lb/in)               |
| Short Term Temperature Resistance |             |               |                 | 79 °C (175 °F) <sup>2</sup>      |

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

<sup>2</sup> 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) <sup>1</sup> |

<sup>1</sup> 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.

3M™ Industrial Adhesives and Tapes Division  
3M Center, St. Paul, MN 55144-1000  
3M.com/iatd