



Technical Data Sheet

Scotch® Masking Tape 2800 Blue



[Product Details](#)

Product Description

Scotch® Masking Tape 2800 Blue is a conformable tape with an acrylic adhesive system used to achieve sharp paint lines and color separation for curves and straight lines. It has proven successful in high-temperature painting applications requiring a conformable tape. It can be used outdoors with clean removal for up to 7 days.

Product Features

- Conformability is balanced for masking curves, straight lines at low tension, and surface contours such as rivets and lap seams.
- Special polyolefin backing is very conformable and plasticizer free.
- High temperature acrylic adhesive is an alternative for paint systems prone to residue, tape tracking, or ghosting by rubber adhesive tapes.
- Designed for paint masking on TPO (thermoplastic olefin) surfaces.
- Heat resistant in bake cycles up to 300°F (149°C) for 30 minutes. Remove warm at 70-150°F (21-65°C) for best results.
- Sunlight resistant, up to 7 days outdoors on opaque surfaces.
- Compatible with many industrial paints. User testing recommended before use.
- Sharp paint lines.
- Translucent backing assists in placement and allows visual confirmation of adhesive wet out on substrate.

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 | | Blue (Translucent) |
| Adhesive Type | | Acrylic |
| Backing | | Polyolefin film |
| Total Tape Thickness | ASTM D3652 | 0.105 mm (4.1 mil) |

Typical Performance Characteristics

| Attribute Name | Test Method | Temperature | Test Condition | Value |
|----------------------------|-------------|---------------|-----------------------|-----------------------------------------|
| 180° Peel Adhesion | ASTM D3330 | 22 °C (72 °F) | | 1.75 N/cm (16 oz/in) ¹ |
| Elongation at Break | ASTM D3759 | | | 1,000 % |
| Tensile Strength | ASTM D3759 | | | 43 N/cm (25 lb/in) |
| Temperature Use Range | | | Removable Application | 149 °C (300 °F) |
| Temperature Use Range note | | | | up to 30 min for removable applications |

¹ 12 in/min (300 mm/min)

Handling/Application Information

Application Examples

Ideal for the transportation OEM industry for paint masking of metal and plastic surfaces.
Can be used for temporary protection of some metal, painted, plastic, and rubber surfaces.

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 | 50 m (54.6 yd) |

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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