



# Technical Data Sheet

## Scotch® Masking Tape 2800 Blue



[Product Details](#)



[Regulatory Info/SDS](#)

### **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) <sup>1</sup>
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

<sup>1</sup> 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 70°F (21°C) and 50% R.H. in the original carton. To obtain best performance, use within 12 months from date of manufacture.

## **Available Sizes**

<b>Attribute Name</b>	<b>Value</b>
Standard Roll Length	50 m (54.6 yd)

## **Information**

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## **ISO Statement**

This Closure and Masking Systems Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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