



Technical Data Sheet

Scotch® Masking Tape 2800 Blue

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

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Test Condition	Value
180° Peel Adhesion	ASTM D3330	22 °C		1.7 N/cm ¹
Elongation at Break	ASTM D3759			1,000 %
Tensile Strength	ASTM D3759			35 N/cm
Temperature Use Range			Removable Application	149 °C
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

Information

Precautionary Information: Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information, please contact your local 3M Office. You can click or scan QR code to see contact detail or visit www.3M.com Important Information: All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law. Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

ISO Statement

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

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