



Technical Data Sheet

3M™ Masking Tape 2307



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ Masking Tape 2307 is a general purpose masking tape for holding, bundling, sealing, general paint masking and a vast number of other jobs where a pressure sensitive tape is needed.

Product Features

- Tape has been tested and found to meet the requirements of ASTM D 6123 / D 6123M-97. 3M does not test each lot for compliance to this specification.
- Rubber adhesive for instant adhesion that sticks easily and helps reduce labor.
- Good holding power to help resist lifting or curling.
- Crepe paper backing that is conformable to maintain integrity when formed around a corner.
- Easy tear and sliver resistant
- Good paint hold-out that resists bleed-through.
- Controlled unwind.
- Tape may become very difficult to remove if subjected to prolonged outdoor exposure.

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		Natural colored crepe paper
Total Tape Thickness	ASTM D3652	0.13 mm (5.2 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	3.1 N/cm (28 oz/in) ¹
Elongation at Break	ASTM D3759		8 %
Tensile Strength	ASTM D3759		40.3 N/cm (23 lb/in)
Short Term Temperature Resistance			93 °C (200 °F) ²

¹ 12 in/min (300 mm/min)

² Short Term (minutes, hour)

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 18 months from date of manufacture.

Available Sizes

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

Information

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ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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