

# 3M

# Masking Tape

## 2307

Technical Data

December, 2007

**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.

<b>Product Construction</b>	<b>Backing</b>	<b>Adhesive</b>	<b>Standard Roll Length</b>
	Natural colored crepe paper	Rubber	(55 m) 60 yds.

<b>Typical Physical Properties</b>		<b>ASTM Test Method</b>
Adhesion to Steel:	28 oz./in. width (31 N/100 mm)	D-3330
Tensile Strength:	23 lbs./in. width (403 N/100 mm)	D-3759
Elongation at Break:	8%	D-3759
Tape Thickness:	5.2 mils (0.13 mm)	D-3652
Temperature Use Range:	Up to 200°F (93°C) for 30 min.	

- 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.

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**Storage** Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

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**Shelf Life** To obtain best performance, use this product within one year from date of manufacture.

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**Product Use** 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 of application.

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**ISO 9001:2000**

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



## Industrial Adhesives and Tapes Division

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