



Technical Data Sheet

3M™ General Purpose Masking Tape 203



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ General Purpose Masking Tape 203 is a general purpose masking tape that can be used for holding, bundling, sealing and a vast number of other jobs where a pressure-sensitive tape is needed.

Product Features

- Has been tested and found to meet requirements of ASTM D 6123 / D 6123M-97. 3M does not test each lot for compliance to this specification
- The rubber adhesive provides good instant adhesion that sticks to a wide variety of surfaces.
- Good holding power to resist lifting or curling.
- Crepe paper backing that is conformable.
- Backing resists slivering yet is hand tearable.
- Designed for indoor use. 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
Color		Tan
Adhesive Type		Rubber
Backing		Crepe Paper
Total Tape Thickness	ASTM D3652	0.12 mm (4.7 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	3.2 N/cm (29 oz/in) ¹
Elongation at Break	ASTM D3759		9 %
Tensile Strength	ASTM D3759		38.5 N/cm (22 lb/in)
Short Term Temperature Resistance			93 °C (200 °F) ²

¹ 12 in/min (300 mm/min)

² Short Term (minutes, hour)

Handling/Application Information

Application Examples

- Holding and bundling for a wide variety of materials.
- Sealing and wrapping applications where a pressure-sensitive tape is needed.

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	55 m (60 yd) ¹

¹ Available in metric widths (eg, 24 mm corresponds to 1 inch).

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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