



Technical Data Sheet

3M™ Masking Tape 2307

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

Property	Values	Additional Information
Backing	Natural colored crepe paper	

Adhesive Type	Rubber
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Total Tape Thickness (mil)	5.2 mil	View 
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Test Method: ASTM D3652

Total Tape Thickness (mm)	0.13 mm	View 
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Test Method: ASTM D3652

Typical Performance Characteristics

Property	Values	Additional Information
Tensile Strength	40.3 N/cm	

View ^

Test Method: ASTM D3759

180° Peel Adhesion	3.1 N/cm	View ^
Test Method: ASTM D3330		
Notes: 12 in/min (300 mm/min)		
180° Peel Adhesion	28 oz/in	View ^

Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

Tensile Strength (lb/in)	23 lb/in	View ^
Test Method: ASTM D3759		
Elongation at Break (%)	8 %	View ^

Test Method: ASTM D3759

Short Term Temperature Resistance	200 °F
Short Term Temperature Resistance	93 °C

Available Sizes

Property	Values	Additional Information
Standard Roll Length	55 m	
Standard Roll Length	60 yd	

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.

Bottom Matter

3M

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Trademarks

3M is a trademark of 3M Company.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40067092/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=2307

Family Group

Link Tags:

- 2307

Products	Backing	Adhesive Type	Total Tape Thickness (mm)	Tensile Strength	Short Term Temperature Resistance
2307	Natural colored crepe paper	Rubber	0.13 mm	40.3 N/cm	93 °C

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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