



# Flatback Masking Tape

## 250

1459

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### Technical Data

September 1, 1998

Supersedes February 1, 1995

**Product Description** Flatback masking tape for a wide variety of bundling and holding applications where a stronger paper backing is needed.

**Product Construction** Backing: A flat stock paper  
Adhesive: Rubber  
Standard Roll Length: 60 yds. (54.8m)

**Typical Physical Properties** **Note:** The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

		ASTM TEST METHOD
Adhesion to Steel:	65 oz./in. width (71 N/100mm)	D-3330
Tensile Strength:	62 lbs./in. width (1086 N/100mm)	D-3759
Elongation at Break:	3%	D-3759
Tape Thickness:	5.9 mils (0.15mm)	D-3652
Temperature Use Range:	Up to 250°F (121°C) for 30 minutes	

- General Information**
- The adhesive on this tape is aggressive, and has exceptional holding ability to a wide variety of surfaces.
  - The backing has good solvent resistance for paint masking if a tape of this strength is required.
  - Tape 250 is not recommended for outdoor exposure. Tape may become very difficult to remove.
  - This tape will generally perform satisfactorily on painted metal surfaces at temperatures up to 250°F (121°C) for about 30 minutes.
  - Tape 250 can be qualified for PPP-T42C Type II, CID-A-A-883B, MIL-F-18264D.
  - Tape 250 is manufactured in an ISO 9002 registered plant to meet worldwide quality standards.

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**Shelf Life** To obtain best performance, use this product within one year from date of manufacture and store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

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**Application Ideas** Tape 250 is ideal for holding, bundling and wrapping applications. It also can be used for straight line paint masking, for splicing and for protecting.

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<b>Features</b>	<b><u>FEATURES</u></b>	<b><u>ADVANTAGES</u></b>	<b><u>BENEFITS</u></b>
	A rubber adhesive	Good holding power	Helps minimize tape required for holding and splicing
	Treated flat stock paper	Good tensile	Resists breakage/helps reduce rework
		Solvent and moisture barrier	Helps minimize bleed-through and rejects
		Thinness	Sharp, straight paint line/quality job
	Exclusive backsize treatment	Controlled unwind	Easy to use/helps minimize waste

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**Technical Data** All physical properties, statements, and recommendations are either based on tests we believe to be reliable or our experience, but they are not guaranteed. 3M recommends each user determine the suitability of the masking paper, film or tape for the intended use.

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### Industrial Tape and Specialties Division

3M Center, Building 220-7W-03  
St. Paul, MN 55144-1000  
USA  
1 800.722.5463  
651.733.9017 FAX  
1 800.223.7427 Fax On Demand  
<http://www.3M.com>

#### 3M Canada Inc.

PO Box 5757  
London, Ontario  
Canada N6A 4T1  
519.451.2500  
519.452.6262 FAX

#### 3M Europe

Hermeslaan 7  
B – 1831 Diegem  
Belgium  
32 (0)2 722.45.50  
32 (0)2 722.45.18 FAX

#### 3M do Brasil Ltda – Cepi 23050

Caixa Postal 123  
Campinas – SP – Brazil  
Cep. 13001-970  
55 19 864.7143  
55 19 864.7637 FAX

#### 3M Mexico, S.A. de C.V.

Av. Santa Fe No. 55  
Col. Santa Fe, Del. Avaro Obregón  
México D.F. 01210  
52 5 270.0400  
52 5 270.2299 FAX

#### 3M Puerto Rico, Inc.

Puerto Rico Industrial Park  
PO Box 100  
Carolina, PR 00986-0100  
787.750.3000  
787.750.3035 FAX

#### 3M Asia Pacific Pte. Ltd.

9, Tagore Lane  
Singapore 787472  
Republic of Singapore  
65 454.8611  
65 456.8953 FAX