



Flatback Masking Tape 250

Technical Data

June, 2008

Product Description 3M™ Flatback Masking Tape 250 is used for bundling and holding applications where a stronger paper backing is needed.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Flat stock paper	Rubber adhesive	Tan	60 yds. (54.8 m)

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:	70 oz./in. width (77 N/100 mm width)	D-3330
Tensile Strength:	58 lbs./in. width (1016 N/100 mm width)	D-3759
Elongation at Break:	4%	D-3759
Tape Thickness:	6.2 mils (0.16 mm)	D-3652
Temperature Use Range:	Up to 200°F (93°C) for 30 min.	

- Features**
- This rubber adhesive is aggressive and provides instant adhesion to a wide variety of surfaces.
 - The treated flat stock backing has good tensile strength to resist breakage.
 - Solvent and moisture resistant to provide bleed through resistance in application.
 - Will generally perform satisfactorily on painted metal surfaces at temperatures up to 200°F (93°C) for about 30 minutes.
 - Special backsize treatment provides easy to use controlled unwind.
 - Not recommended for outdoor exposure as it may become difficult to remove.

- Application Ideas**
- Holding, bundling and wrapping applications for a wide variety of materials where a stronger paper backing is needed.
 - 3M tape 250 can be certified to meet ASTM D 6123 / D 6123M-97.
 - PPP-T42C Type II and CID-A-A-883B are obsolete standards which have been replaced by ASTM D 6123 / D 6123M-97.
 - 3M no longer qualifies 3M tape 250 to meet the inactive specification MIL-F-18264D.
 - 3M tape 250 has been used to conduct testing according to ASTM D-3359; however, this test method does not endorse or suggest that any particular tape must be used.
 - Protecting various items during painting and construction.
 - General painting when a sharp, straight paint line is needed.

3M™ Flatback Masking Tape

250

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

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

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ISO 9001:2000

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