

Scotch® Flatback Masking Tape 250



Technical Data

June, 2011

Product Description Scotch® Flatback Masking Tape 250 is used for applications where a stronger paper backing is needed.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Flat Stock Paper	Rubber	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:	78 oz./in. width (85 N/100 mm)	D-3330
Tensile Strength:	53 lbs./in. width (1033 N/100 mm)	D-3759
Elongation at Break:	4%	D-3759
Tape Thickness:	6.0 mils (0.15 mm)	D-3652
Temperature Use Range:	Up to 125°F (52°C) for up to 30 minutes. Removes cleanly.	

Features

- Aggressive rubber adhesive provides instant adhesion to a wide variety of surfaces.
- The treated flat stock backing has good tensile strength to resist breakage.
- Special backsize treatment provides controlled unwind.
- Not recommended for outdoor exposure as it may become difficult to remove.

Application Ideas

- Scotch® Flatback Masking Tape 250 has been used to conduct coating adhesion testing according to ASTM D-3359; however, this test method does not endorse or suggest that any particular tape must be used.
- Scotch® Flatback Masking 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- PPP-T42C Type II and CID-A-A-883B are obsolete standards which have been replaced by ASTM D 6123 / D 6123M-97.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 Scotch® Flatback Masking Tape 250 to meet the inactive specification MIL-F-18264D.
- Holding, bundling and wrapping applications for a wide variety of materials where a stronger paper backing is needed.

Scotch® 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 12 months from date of manufacture.

Technical Information The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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