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3M

Outdoor Masking Poly Tape

5903

Technical Data

October, 2008

Product Description

3M™ Outdoor Masking Poly Tape 5903 is designed for construction, remodeling and maintenance jobs. It is made with heavy duty polyethylene film and synthetic rubber adhesive. It is UV weather resistant and removes cleanly for up to one month with little or no adhesive residue on most opaque surfaces without deteriorating.

Product Construction

Backing	Adhesive	Color	Standard Roll Length	Standard Roll Width
Polyethylene	Synthetic Rubber	Red	60 yds. (54.8 m)	1.88 in. (48 mm)

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:	79 oz./in. width (87 N/100 mm)	D-3330
Tensile Strength:	21 lbs./in. width (368 N/100 mm)	D-3759
Elongation at Break:	72%	D-3759
Thickness:	7.5 mils (0.19 mm)	D-3652
Temperature Use Range:	Up to 173°F (78°C)	

Features

- Clean removal from most opaque surfaces up to 30 days.
- UV resistant backing.
- Aggressive rubber adhesive grabs and adheres well to many surfaces.
- Hand tearable.
- Conformable backing.
- Red color for good visibility. Color insures that the tape is not accidentally left on.
- Excellent choice for outdoor holding and window and door masking jobs.

Application Ideas

- Ideal for overspray protection when masking substrates from coatings such as stucco, EIFS, gel coat, and construction coatings.
- Ideal for holding, bundling and securing.
- Can be used on surfaces such as window and door frames to protect them from damage during construction.
- Adhesive layer holds well to irregular surfaces such as sealed masonry or brick.
- Excellent for temporary repairs on the job.

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Storage Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% RH in the original carton.

Shelf Life To obtain best performance, use this product within 18 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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This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



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