



Outdoor Masking and Stucco Tape 5959

Technical Data

April, 2007

Product Description

3M™ Outdoor Masking and Stucco Tape 5959 is designed for construction, marine and maintenance applications. It is a robust tape made with polyethylene film over a dense cloth scrim and a blend of natural and synthetic rubber adhesive. With its 90 day UV resistant waterproof backing and high shear resistant adhesive, it is an excellent choice for outdoor holding and masking applications. The unique adhesive removes cleanly from most opaque surfaces up to 90 days after application. The strong backing makes it ideal for pulling through spatter from stucco and EIFS applications.

Product Construction

Backing	Adhesive	Color	Standard Roll Length	Standard Roll Width
Polyethylene over cloth scrim	Natural and Synthetic Rubber	Red	45 yds. (41.1 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:	53 oz./in. width (58 N/100 mm)	D-3330
Tensile Strength:	35 lbs./in. width (613 N/100 mm)	D-3759
Elongation at Break:	21%	D-3759
Thickness:	12.0 mils (0.30 mm)	D-3652
Temperature Use Range:	Up to 200°F (93°C)	
Flammability Characteristics:	Flame Spread Index - 5 Smoke Developed Index - 0	E-84
Clean Removal & Weathering:	90 Days	G90 Cycle 3 (stainless steel)

Features

- Red color for good visibility. Color insures that the tape is not accidentally left on.
- High shear adhesive for reliable holding of polyethylene sheeting.
- UV resistant backing does not fade or break down outdoors for up to 90 days.
- Clean removal from most opaque surfaces up to 90 days.
- High tensile backing for pulling through tough coatings.
- Aggressive rubber adhesive grabs and adheres well to many surfaces.
- Roll sides are not tacky so the roll stays cleaner on the job site.
- Abrasion resistant backing keeps surface from being marred.
- Meets UL 723, HUD, and BOCA codes.

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Application Ideas

- Ideal for overspray protection when masking substrates from coatings such as stucco, EIFS, gel coat, and construction coatings.
- Effective in marine applications where temporary tents are made to contain coating that is being removed or to protect coating being applied from dust and debris.
- The tough polyethylene outer layer and strong scrim backing make one piece removal of the tape possible when pulling through heavy or extra strong coating.
- Can be used on surfaces such as window and door frames to protect them from damage during construction.
- Ideal for critical abatement applications where the surface must not be damaged or marred during the removal process.
- Thick adhesive layer holds well to irregular surfaces such as sealed masonry or brick.
- Excellent for temporary repairs and holding on the job.

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.

Product Use

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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



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