



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.

3M™ Outdoor Masking and Stucco Tape

5959

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

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

Warranty and Limited Remedy

Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective within the warranty period, your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace the product or refund the purchase price.

Limitation of Liability

Except where prohibited by law, 3M and seller will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001:2000

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



Industrial Business Industrial Adhesives and Tapes Division

3M Center, Building 21-1W-10, 900 Bush Avenue
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (fax)
www.3M.com/industrial



Recycled Paper
40% pre-consumer
10% post-consumer

3M is a trademark of 3M Company.
Printed in U.S.A.
©3M 2007 70-0711-0178-9 (4/07)