



# Technical Data Sheet

## 3M™ Outdoor Masking and Stucco Tape 5959



[Product Details](#)



[Regulatory Info/SDS](#)

### 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 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.
- Tested according to UL 723 / ASTM E84

### Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

### Typical Physical Properties

Attribute Name	Test Method	Substrate	Value
Color			Red
Adhesive Type			Natural and Synthetic rubber
Backing			Polyethylene film over cloth scrim
Total Tape Thickness	ASTM D3652		0.28 mm (11 mil)
Clean Removal and Weathering	G90 Cycle 3	Stainless Steel	90 d

### Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	6.2 N/cm (57 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		16 %
Tensile Strength	ASTM D3759		63 N/cm (36 lb/in)
Minimum Application Temperature			4 °C (40 °F)
Long Term Temperature Resistance			93 °C (200 °F) <sup>2</sup>
Flame Spread Index	ASTM E84		5 <sup>3</sup>
Smoke Developed Index	ASTM E84		0 <sup>3</sup>

<sup>1</sup> 12 in/min (300 mm/min)

<sup>2</sup> Long Term (day, weeks)

<sup>3</sup> UL-723, NFPA 255, and UBC 8-1 are publications of the same test method.

## **Handling/Application Information**

### **Application Examples**

- 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 and Shelf Life**

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% RH in the original carton. To obtain best performance, use this product within 18 months from date of manufacture.

### **Available Sizes**

<b>Attribute Name</b>	<b>Value</b>
Standard Roll Length	41.1 m (45 yd)

### **Information**

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### **ISO Statement**

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

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