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Technical Data Sheet 06297
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Public

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3M™ Soft Edge Foam Masking Tape

Data Sheet

3M Part No.(s)	3M Part Descriptor (s)
06297	12mm (1/2") x 50m (54.6 yards)/box
06298	19mm (3/4") x 25m (27.3 yards)/box
06296	28mm (1") x 20m (21.8 yards)/box

3M Fax on Demand Identification Number :

Description

3M™ Soft Edge Foam Masking Tape is designed to mask door jambs and hood and deck lid openings that need to be sealed during the painting operation.

Features, Advantages, Benefits

Features	<ol style="list-style-type: none"> 1. Three different foam sizes available 2. Specially designed polyurethane foam structure 3. Special rubber-based adhesive
Advantages	<ol style="list-style-type: none"> 1. Appropriate size available for all jamb configurations 2. Allows coatings to transition into the foam 3. Good adhesion to vehicle surfaces and able to withstand paint booth bake cycles
Benefits	<ol style="list-style-type: none"> 1. The fastest, most effective method to mask and seal all jambs 2. Avoids hard paint lines in the jamb areas 3. Improved productivity by reducing the time required to mask jambs with tape and masking paper.

Typical Physical Properties

Strand Width:	P/N 06297 - 12mm ± 0.5mm	Measured
	P/N 06298 - 19mm ± 0.5mm	
	P/N 06926 - 28mm ± 0.5mm	
Strand Thickness	P/N 06297 - 12mm minimum	Measured
	P/N 06298 - 14mm minimum	
	P/N 06926 - 12mm ± 0.5mm	
Adhesive Width	P/N 06297 - 7mm minimum	Measured
	P/N 06298 - 11mm minimum	
	P/N 06926 - 11mm ± 0.5mm	

Product Uses

Many factors beyond 3M's control, and uniquely within user's knowledge and control, can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Performance Properties

3M™ Soft Edge Foam Masking Tape is the fastest method to seal a jamb. When installed properly, Soft Edge Foam Masking Tape will help the painter produce a good paint transition in the jamb.

Handling and Application Information

Directions for Use

1. The surface to be masked must be clean and dry.
2. Identify the correct size foam for the jamb configuration to be masked (use the application illustrations on the back of the Soft Edge Foam box for reference)
3. Apply the Soft Edge Foam Masking Tape to the correct jamb surface shown in the application illustrations.
4. Avoid stretching the foam during installation.
5. Make sure the foam is positioned so there is no adhesive exposed when the aperture is closed.
6. Once applied, run your hand over the entire length of the foam to make sure the adhesive is securely attached.
7. Close the aperture and make sure the jamb is completely sealed and the foam is positioned correctly to hide the adhesive.
8. Adjust the foam to the desired height with your finger or a spreader if necessary.

Important Removal Technique - Lift one end of the foam approximately 1 inch from the surface and stretch the foam parallel to the jamb surface to ensure clean removal. (Removing at a 90 degree angle like masking tape may cause adhesive transfer).

Applications

For best adhesion, apply to clean surfaces, and apply at temperatures between 60 and 90 degree F.

Storage and Handling

For best results use within 24 months of manufacturing. Designed for indoor use. Store product in original box in normal indoor temperatures (60 to 90 degree F temperatures). Manufacturing date is stamped on the carton (example "7014" = 14th day of 2007).

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product .

Country

US

This document is public . It may be distributed .

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For Additional Health and Safety Information

3M Automotive Aftermarket Division

3M Center, Building 223-6N-01

Saint Paul, MN 55144-1000

1-877-666-2277 (1-877-MMM-CARS)

Material Safety Data Sheets and Technical Data Sheets are also available by calling Fax on Demand 1-800-305-0419.
Help Line 1-800-621-5455 (US) 1-650-596-4407 (International).

3M Fax on Demand /MSDS Identification Number

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