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**Technical Data Sheet 06727**  
**06728**  
**06742**

**Public**

**Rev:**2

**Effective:** 11/30/2007

**Status:** Active

**Supersedes:** 10/01/2003

## 3M™ Overspray Protective Sheeting

### Data Sheet

3M Part No.(s)	3M Part Descriptor (s)
06727	12 foot width x 400 foot length roll
06728	16 foot width x 350 foot length roll
06742	20 foot width x 250 foot length roll

**3M Fax on Demand Identification Number :**

#### Description

3M™ Overspray Protective Sheeting is a paintable, high-density, tear-resistant, translucent film designed for critical edge masking as well as protection from paint overspray. Available in three sizes to protect all size cars, vans, sports utility vehicles and trucks.

#### Features, Advantages, Benefits

<b>Features</b>	<ol style="list-style-type: none"> <li>1. Specially formulated high density polyethylene film (HDPE)</li> <li>2. Sheeting clings to vehicle and has center printing for easy alignment</li> <li>3. Three widths available and product is cut-to-length</li> </ol>
<b>Advantages</b>	<ol style="list-style-type: none"> <li>1. Excellent paint adherence and paint overspray adhesion</li> <li>2. Easy to handle for one-person applications</li> <li>3. Sizes available to fit all size vehicles</li> </ol>
<b>Benefits</b>	<ol style="list-style-type: none"> <li>1. Resists paint flaking which eliminates the need for masking paper at the critical paint edge.</li> <li>2. Helps save time and money</li> <li>3. Helps save waste and eliminates the need for masking paper to skirt the lower part of the vehicle.</li> </ol>

#### Typical Physical Properties

<b>Caliper</b>	0.42 +/- 0.03 mils	weight
<b>Temperature Use Range</b>	up to 225 degrees F (107 degrees C)	
<b>PN 6727 - 12 foot wide sheeting:</b>		
<b>Elongation (machine direction)</b>	200% minimum	ASTM D882
<b>Elongation (transverse direction)</b>	300% minimum	ASTM D882
<b>Tensile (machine direction)</b>	5000 psi minimum	ASTM D882
<b>Tensile (transverse direction)</b>	3000 psi minimum	ASTM D882
<b>PN 6728 &amp; 6742 - 16 &amp; 20 foot wide:</b>		
<b>Elongation (machine direction)</b>	150% minimum	ASTM D882

<b>Elongation (transverse direction)</b>	200% minimum	ASTM D882
<b>Tensile (machine direction)</b>	4000 psi minimum	ASTM D882
<b>Tensile (transverse direction)</b>	2000 psi minimum	ASTM D882

### Product Uses

Paintable, high density, tear-resistant, translucent film used to protect vehicles from overspray of paints and clearcoats.

### Performance Properties

- Paintable high density polyethylene sheeting
- Excellent paint adherence
- Tear-resistant
- Will withstand bake cycles up to 225 degree F for up to 30 minutes.

## Handling and Application Information

### Directions for Use

#### **IMPORTANT -**

- All surfaces of the vehicle must be completely dry before covering. Moisture trapped under the film may cause ghosting or imprinting in the paint of the vehicle.
- Protective sheeting must be oriented with the paintable side up. The printing on the center of the sheeting, will be readable when the film is properly oriented.
- Plastics should not be used to cover fresh paint systems (paints less than 30 days old would be considered fresh). If it's necessary to protect fresh paint, sheeting must be removed as soon as possible, and definitely before car is baked.
- Melting temperature of sheeting is 250 degrees F (122 degrees C)

### Applications

Use with 3M Masker P/N 6780 for convenient storage and usage. For best performance, this product should be used within 12 months from the date of manufacture.

### Storage and Handling

Store in the original carton under normal conditions of 70 degrees F (21 degrees C) and 50% relative humidity.

### 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 .**

### Warranty and Limited Remedy

This product will be free from defects in material and workmanship at the time of shipment. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If this product is defective, your exclusive remedy and 3M's and seller's sole obligation shall be, at 3M's option, to replace the product or refund the purchase price.

**LIMITATION OF LIABILITY : 3M and seller will not be liable for any loss or damage arising from this 3M product , whether direct , indirect , special , incidental or consequential , regardless of the legal theory asserted , including warranty , contract , negligence or strict liability .**

### 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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