



Overspray Protective Sheeting

06727 • 06728 • 06742

Technical 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

Product 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	Features	Advantages	Benefits
	1. Specially formulated high density polyethylene film (HDPE)	1. Excellent paint adherence and paint overspray adhesion	1. Resists paint flaking which eliminates the need for masking paper at the critical paint edge
	2. Sheeting clings to vehicle and has center printing for easy alignment	2. Easy to handle for one-person applications	2. Reduces labor and improves cycle time
	3. Three widths available and product is cut-to-length	3. Sizes available to fit all size vehicles	3. Helps minimize waste and eliminates the need for masking paper to skirt the lower part of the vehicle

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.

Caliper	0.375 +/- 0.037 mils weight	
Temperature Use Range	up to 225°F (107°C)	
PN 6727 - 12 foot wide sheeting: Elongation (machine direction) Elongation (transverse direction) Tensile (machine direction) Tensile (transverse direction)	200% minimum 300% minimum 5000 psi minimum 3000 psi minimum	ASTM D882 ASTM D882 ASTM D882 ASTM D882
PN 6728 & 6742 - 16 & 20 foot wide: Elongation (machine direction) Elongation (transverse direction) Tensile (machine direction) Tensile (transverse direction)	150% minimum 200% minimum 4000 psi minimum 2000 psi minimum	ASTM D882 ASTM D882 ASTM D882 ASTM D882

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

Performance Properties **Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.**

- Paintable high density polyethylene sheeting.
- Excellent paint adherence.
- Tear-resistant.
- Will withstand bake cycles up to 225°F (107°C) for up to 30 minutes.

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).
- Melting temperature of sheeting is 250°F (122°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°F (21°C) and 50% relative humidity.

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Precautionary Information

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

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

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.

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Details

- Protects vehicles from overspray
- High-density, durable film provides excellent paint overspray adhesion
- Good tear resistance keep sheet intact during painting
- Reduces costs associate with removing overspray
- Use with 3M™ Overspray Protective Sheeting Masker

3M™ Overspray Protective Sheeting is a paintable, high density and tear-resistant translucent film for critical edge masking as well as for paint overspray. We make our overspray protective sheeting in a variety of sizes to protect various types of vehicles, including cars, vans, sport utility vehicles and trucks.

3M™ Overspray Protective Sheeting shields cars, trucks or vans from overspray while being repainted. Our specially formulated high density polyethylene film (HDPE) offers excellent paint adhesion and paint overspray adhesion. It resists paint flaking, which eliminates the need for masking paper at the critical paint edge. The sheeting clings to vehicle and has center printing for easy alignment, which makes it easy to handle. Sheeting easily cuts to any size needed for a project. Using overspray protective sheeting eliminates the need for masking paper to skirt the lower part of the vehicle.



Our protective sheeting protects a variety of dry surfaces in addition to vehicles. Protective sheeting is perfect for protecting floors, walls, cabinets, stationary tools or any other object found in an automotive body shop or garage.

Using 3M™ Overspray Protective Sheeting can eliminate costly and labor intensive cleanup and rework due to paint that reaches locations other than the intended target area. Paint overspray can significantly degrade the quality of the finished product, adversely affecting gloss and contributing to orange peel. Protective sheeting is a simple and inexpensive way to manage and control the impact of overspray.

Suggested Applications

- Protecting vehicles from overspray of paints and clearcoats