



Overspray Protective Sheeting

06727 • 06728 • 06742

3-M 06742.pdf

Technical Data Sheet

June, 2013

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)	200% minimum	ASTM D882
Elongation (transverse direction)	300% minimum	ASTM D882
Tensile (machine direction)	5000 psi minimum	ASTM D882
Tensile (transverse direction)	3000 psi minimum	ASTM D882
PN 6728 & 6742 - 16 & 20 foot wide:		
Elongation (machine direction)	150% minimum	ASTM D882
Elongation (transverse direction)	200% minimum	ASTM D882
Tensile (machine direction)	4000 psi minimum	ASTM D882
Tensile (transverse direction)	2000 psi minimum	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. See link below:

http://solutions.3m.com/wps/portal/3M/en_US/MSDS/Search/?gsaAction=msdsSRA&msdsLocate=en_US

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

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For Additional Health and Safety Information



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