



Surface Guard[®] PolyMask Protective Film 4125

Technical Data **February, 2017**

Product Description Surface Guard[®] PolyMask 4125 is a low adhesion temporary protection film designed for a variety of surface protection applications.

Product Construction	Backing	Adhesive	Color	Standard Roll Sizes
	Polyethylene	Acrylic-Based	Clear*	Custom

* Contact your local SG PolyMask representative for additional information on colors.

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.**

	Nominal Results	ASTM Test Method
Adhesion to Steel:	5 oz./in. width (1.375 N/25 mm)	D-3330**
Tensile:	2500 PSI	D-882**
Elongation:	450%	D-882**
Total Tape Thickness:	4 mils (0.10 mm)	D-3652**

** ASTM test references modified per internal test methods.

- Features**
- Surface protection against dust, dirt and moderate abrasion encountered in handling, shipping and storage.
 - Transparent backing with SG PolyMask proprietary adhesive works for a wide variety of applications.
 - Good conformability for hand and machine applied applications.
 - Backing designed for good stamping and die cutting.

- Application Ideas**
- **General** – smooth semi-gloss cultured marble, high pressure laminates.
 - **Metals** – 2B #3 and #4 finish stainless steel.
 - **Painted** – smooth semi-gloss.
 - **Plastics** – smooth semi-gloss.



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Application / Removal Techniques	<ul style="list-style-type: none">• Avoid exposure to direct UV sunlight.• For optimum performance, SG PolyMask Protective Films should be applied and removed at a temperature not less than 60°F (16°C).• Surfaces should be dry and free from dirt, oil and other contaminants when film is applied.• Protective film should be removed gradually beginning from one edge with a smooth even motion.
Storage	Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H in the original carton.
Shelf Life	To obtain best performance, use this product within 12 months from date of manufacture.
For Additional Information	To request additional product information or to arrange for sales assistance, call toll free 1-844-232-6783. Address correspondence to: SG PolyMask, 500 Thornburg Dr., Conover, NC 28613.
Technical Information	The technical information, recommendations and other statements contained in this document are based upon tests or experience that SG PolyMask believes are reliable, but the accuracy or completeness of such information is not guaranteed.
Product Use	Many factors beyond SG PolyMask’s control and uniquely within user’s knowledge and control can affect the use and performance of a SG PolyMask product in a particular application. Given the variety of factors that can affect the use and performance of a SG PolyMask product, user is solely responsible for evaluating the SG PolyMask product and determining whether it is fit for a particular purpose and suitable for user’s method of application.
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This product was manufactured under a quality system registered to ISO 9001 standards by SG PolyMask