

Surface Guard[®] PolyMask Protective Film

2A804

Technical Data

February, 2017

Product Description Surface Guard[®] PolyMask Protective Film 2A804 is a co-extruded, very low adhesion protective film designed for a variety of surface protection applications.

Product Construction	Backing	Adhesive	Color	Standard Roll Sizes
	Multi-Polymer	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:	2 oz./in. width (0.55 N/25 mm)	D-3330**
Tensile:	4500 PSI	D-882**
Elongation:	600%	D-882**
Total Tape Thickness:	2 mils (0.05 mm)	D-3652**

** ASTM test references modified per internal test methods.

Features

- Effective in many outdoor applications for up to 3 days.
- Surface protection against dust, dirt, scratches and abrasion encountered in processing, handling, shipping and storage.
- Stable adhesion levels resulting in good removability.
- SG PolyMask proprietary high performance film with higher abrasion resistance vs. many typical thicker gauge films, offering good clarity, excellent conformability for hand and machine applied applications.
- Increased break strength for easier removability without tearing or slivering.

Application Ideas

- **General** – LCD screens, glass, polycarbonate, high-gloss laminates.
- **Metals** – #7 and #8 finish, highly polished stainless steel.
- **Painted** – smooth high /mirror – gloss.
- **Plastics** – smooth high/mirror – gloss.



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Application / Removal Techniques	<ul style="list-style-type: none">• 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.
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