



TBP Converting, Inc.  
SG Polymask 2A87



# Surface Guard<sup>®</sup> PolyMask Protective Film 2A87

Technical Data

February, 2017

**Product Description** Surface Guard<sup>®</sup> PolyMask Protective Film 2A87 is a co-extruded, high 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:	14 oz./in. width ( 3.825 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**
- Surface protection against dust, dirt, scratches and abrasion encountered in processing, handling, shipping and storage.
  - Stable adhesion levels resulting in good removability.
  - Enhanced conformability with good forming and fabrication protection.
  - Increased break strength for easier removability without tearing or slivering.

- Application Ideas**
- **General** – smooth flat/satin-gloss cultured marble, high pressure laminates.
  - **Painted** - smooth flat/satin-gloss.
  - **Painted** – lightly/medium textured flat/satin-gloss.
  - **Plastics** - smooth flat/satin-gloss.
  - **Plastics** – lightly/medium textured flat/satin-gloss.



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<b>Application / Removal Techniques</b>	<ul style="list-style-type: none"><li>• Avoid exposure to direct UV sunlight.</li><li>• For optimum performance, SG PolyMask Protective Films should be applied and removed at a temperature not less than 60°F (16°C).</li><li>• Surfaces should be dry and free from dirt, oil and other contaminants when film is applied.</li><li>• Protective film should be removed gradually beginning from one edge with a smooth even motion.</li></ul>
<b>Storage</b>	Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H in the original carton.
<b>Shelf Life</b>	To obtain best performance, use this product within 12 months from date of manufacture.
<b>For Additional Information</b>	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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