

Co-Extruded Multi-Polymer Protective Film 2A88

Technical Data **January, 2017**

Product Description SG PolyMask Co-Extruded Multi-Polymer Protective Film 2A88 is a high adhesion protection 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:	15 oz./in. width (16.4 N/100 mm)	D-3330**
Tensile:	4500 PSI	D-882**
Elongation:	600%	D-882**
Total Thickness	2.0 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.
- **General** – lightly/medium textured flat/satin-gloss 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.

Co-Extruded Multi-Polymer Protective Film

2A88

Application / Removal Techniques

- Avoid exposure to direct UV sunlight.
- For optimum performance, SG PolyMask Surface Protection 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 tape 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

Warranty and Limited Remedy

Unless an additional warranty is specifically stated on the applicable SG PolyMask product packaging or product literature, SG PolyMask warrants that each SG PolyMask product meets the applicable SG PolyMask product specification at the time SG PolyMask ships the product. SG PolyMask MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the SG PolyMask product does not conform to this warranty, then the sole and exclusive remedy is, at SG PolyMask's option, replacement of the SG PolyMask product or refund of the purchase price.

Limitation of Liability

Except where prohibited by law, SG PolyMask will not be liable for any loss or damage arising from the SG PolyMask product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001

This product was manufactured under a quality system registered to ISO 9001 standards by SG PolyMask