



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

## 24S56W

Technical Data

February, 2017

**Product Description** Surface Guard<sup>®</sup> PolyMask Automotive Exterior Protective Film 24S56W is a UV resistant, medium adhesion film designed to protect a variety of automotive paint finishes from transport damage.

Product Construction	Backing	Adhesive	Color	Standard Roll Sizes
	Polyolefin	Acrylic-Based	White	Custom

**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:	9 oz./in. width ( 2.5 N/25 mm)	D-3330**
Tensile:	4500 PSI	D-882**
Elongation:	650%	D-882**
Total Tape Thickness:	2.5 mils (0.06 mm)	D-3652**

\*\* ASTM test references modified per internal test methods.

- Features**
- Provides reliable surface protection against dust, dirt, scratches and abrasion encountered in processing, handling, shipping and storage.
  - Excellent UV resistance for up to 6 months.
  - Conformable over bends and curved surfaces.
  - Remains intact during transit.
  - Repositionable for ease of application.

- Application Ideas**
- **Automotive** - paint protection during assembly, storage, and transit to reduce or eliminate the cost of polishing and/or paint repair.
  - **Metals** – decorative chrome and other highly polished surfaces.
  - **Plastic** - smooth semi to high gloss extrusions.



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### Application / Removal

#### Techniques

- 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.

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#### Storage

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H in the original carton.

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#### Shelf Life

To obtain best performance, use this product within 12 months from date of manufacture.

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#### 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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#### 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.

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#### 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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#### Warranty and Limited Remedy

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ISO 9001

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