



TBP Converting, Inc.  
Pregis Polymask Protective Film  
2187 PDS

# Pregis PolyMask Protective Film

## 2187



### Technical Data

February, 2019

**Product Description** Pregis PolyMask 2187 is a high adhesion temporary protection film designed for a variety of surface protection applications.

| <b>Product Construction</b> | <b>Backing</b> | <b>Adhesive</b> | <b>Color</b> | <b>Standard Roll Sizes</b> |
|-----------------------------|----------------|-----------------|--------------|----------------------------|
|                             | Polyethylene   | Acrylic-Based   | Clear*       | Custom                     |

\* Contact your local Pregis 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.**

|                       | <b>Nominal Results</b>           | <b>ASTM Test Method</b> |
|-----------------------|----------------------------------|-------------------------|
| Adhesion to Steel:    | 14 oz./in. width (3.825 N/25 mm) | D-3330**                |
| Tensile:              | 2500 PSI                         | D-882**                 |
| Elongation:           | 450%                             | 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 and moderate abrasion encountered in handling, shipping and storage.
  - Stable adhesion levels resulting in good removability.
  - Transparent backing with excellent contact clarity
  - Backing designed for good stamping and die cutting.

- Application Ideas**
- **General** – smooth flat/satin-gloss cultured marble, high pressure laminates.
  - **Metals** – smooth flat/satin-gloss.
  - **Painted** – lightly textured satin/semi-gloss.
  - **Plastics** – smooth flat/satin-gloss.
  - **Plastics** - lightly textured satin/semi-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, Pregis 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>Technical Information</b>            | The technical information, recommendations and other statements contained in this document are based upon tests or experience that Pregis PolyMask believes are reliable, but the accuracy or completeness of such information is not guaranteed.  |
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ISO 9001

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