PlasGard
Guarding Your Surface

Polyethylene Protective Film
PG 160

Product Data Sheet

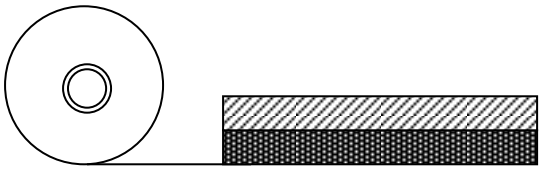
Product Description

PG 160 features a medium-tack adhesive system that help to provide protection on stainless steel, aluminum or any metal surfaces.

Applications

Designed for use on stainless steel surfaces, namely 4B and Hairline finishes during fabrication and transportation processes. Also can be apply on any other metal surfaces that are matt.

Construction



Acrylic Adhesive
Polyethylene Film

Technical Specifications
(Based on 50µ Film)

Properties	Specifications	ASTM Test Method
Adhesion	195±30 g/25mm	D-3330
Tensile	>80 kg/cm^2	D-882
Elongation	>150 %	D-882

Test Method
Adherend : Stainless Steel SUS 304 2B
Tensile speed : 300mm/min
Peeling angle : 90 degree

Available Physical Specifications

Thickness	50~130µ.
Color	Transparent Clear, Transparent Blue, Opaque Black & White. Other colors available upon request.
Film Type	Normal, UV Resistant (3 or 6 months) or Anti-Static

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Storage

To be stored in places away from direct sunlight in conditions of 16ºC-27ºC and 40%-60% relative humidity.

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Precautions

1) Prior to its application, we recommend that applicants to duly inspect the adaptability of this product for its intended use. It should be your ultimate responsibility and decision to determine its functional usage on your products.

2) The performance of the protective film will also be dependent on the type adherend, environment, and conditions after application. It is recommended to do testing before changing the adherend products.

3) It should be noted that when the product is applied to plastic adherends with a plasticizer or surface-active adherends (electrolyzed, chemically treated, polished, etc.), the film may become difficult to release or may tend to leave deposits, as time passes.

4) Care should be taken to ensure that no traces of air bubbles are trap during the application process. As a consequence, it may leave traces.

5) Aforementioned problems may also arise when the product is stored for a long period of time after application.

6) Remove any dust, moisture or grease on the adherend before application.

7) Do not use this product outdoors unless it is of UV type.

Shelf Life

This product is recommended to be used within 12 months from date of manufacture.

Usage

All statements, information and recommendations contained herein is based upon tests or experience we believe to be reliable. The user shall determine the suitability of the product for their specific use.

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