

Insumos Industriales

Películas Protectoras y Productos de Vinil

ÍNDICE DE CONTENIDOS

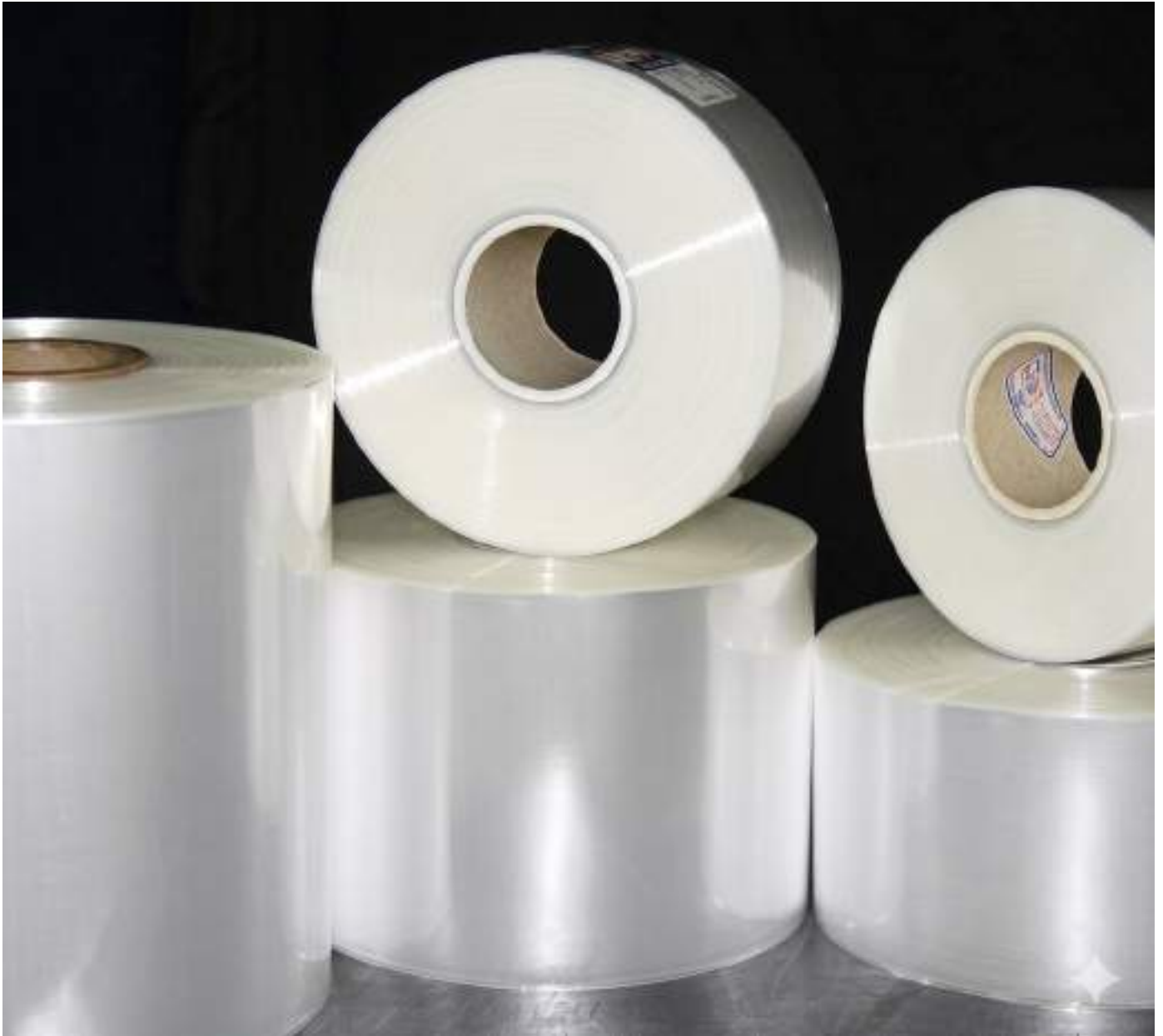
PELÍCULAS PROTECTORAS

15HP825C	2
21804 SGP TDS	5
21826 SGP TDS	8
25A87 PREGIS	11
25A88 PREGIS	14
2A829 SGP TDS	17
31825 SGP TDS	20
31826 PREGIS	23
41826 PREGIS	26

PRODUCTOS DE VINIL

WMP-10	29
WMP-30	31
FACING COMPOSITION	33

15HP825C



Pregis PolyMask Protective Film

15HP825C



Technical Data (Preliminary)

August, 2024

Product Description

Pregis PolyMask Protective Film 15HP825C is a coextruded, High Performance (HP) film with medium adhesion protective film designed for a variety of surface protection applications.

Product Construction

Backing	Film Color	Adhesive	Standard Roll Sizes
Coextruded Polyolefin	C	Acrylic	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:	6 oz./in. width (1.7 N/25 mm)	D-3330**
Tensile:	5590 PSI	D-882**
Elongation:	600%	D-882**
Total Tape Thickness:	1.1 mils (0.03 mm)	D-3652**

***** This product's adhesion value may be revised at a future time as there is currently limited data available.**

** ASTM test references modified per internal test methods. In the case of cohesive poly, peel values are determined from an immediate dwell, 1" face-to-face bond peeled at an angle of 180° at a speed of 12"/min

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.

Pregis PolyMask Protective Film

15HP825C



Application / Removal

Techniques

- For optimum performance, Pregis 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.

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: Pregis PolyMask, 515 Enterprise St., Aurora, IL 60504.

Technical Information

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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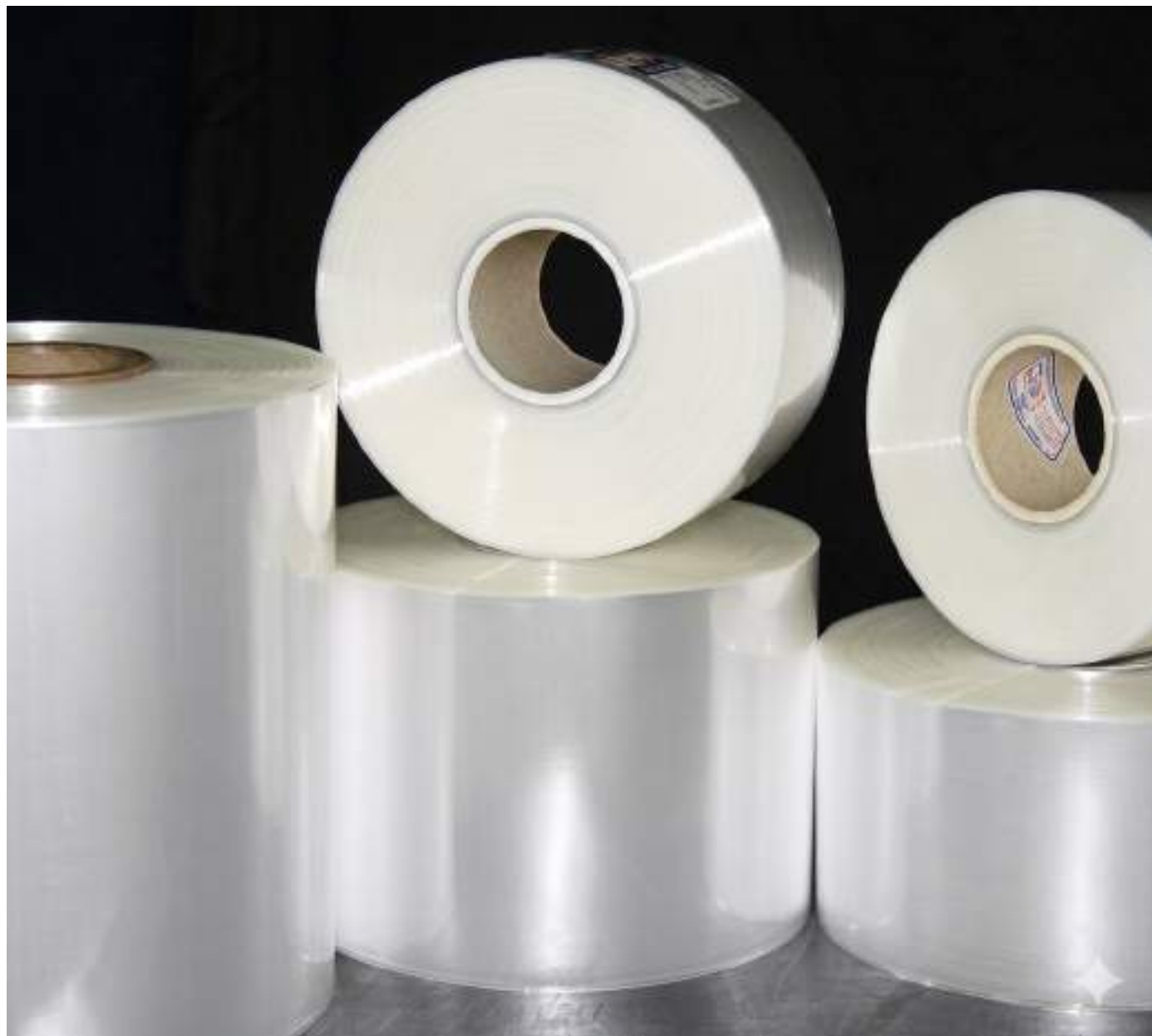
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ISO 9001

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21804 SGP TDS





Surface Guard[®] PolyMask Protective Film

21804

Technical Data

January, 2017

Product Description Surface Guard[®] PolyMask 21804 is a very low adhesion temporary protection film designed for a variety of surface protection applications.

Product Construction	Backing	Adhesive	Color	Standard Roll Sizes
	Polyethylene	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:	1oz./in. width (.275 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**
- Effective in many outdoor applications for up to 3 days.
 - Surface protection against dust, dirt and moderate abrasion encountered in handling, shipping and storage.
 - Transparent backing with SG PolyMask proprietary adhesive works for a wide variety of applications, offering excellent contact clarity, quick adhesion, repositionable and smooth removal.
 - Good conformability for hand and machine applied applications.
 - Backing designed for good stamping and die cutting.

- Application Ideas**
- **General** – LCD screens, glass, polycarbonate, high-gloss laminates.
 - **Metals** – #7 and #8 finish, highly polished stainless steel.
 - **Painted** – smooth high /mirror – gloss.
 - **Plastics** – smooth high/mirror – gloss.



Surface Guard[®] PolyMask Protective Film

21804

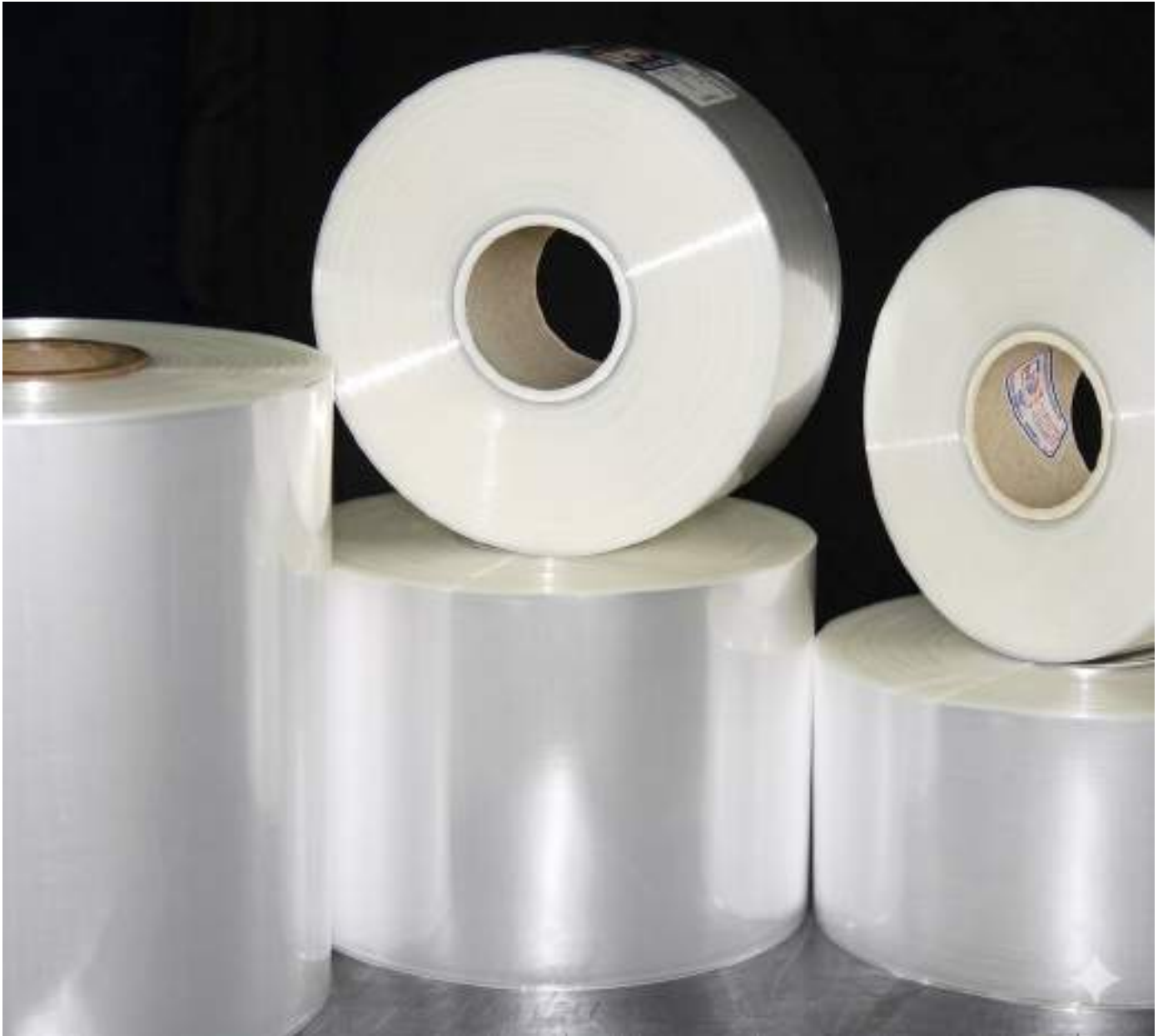
Application / Removal Techniques	<ul style="list-style-type: none">• For optimum performance, SG PolyMask Protective Films should be applied and removed at a temperature not less than 60°F (16°C).• Surfaces should be dry and free from dirt, oil and other contaminants when film is applied.• Protective film should be removed gradually beginning from one edge with a smooth even motion.
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.
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21826 SGP TDS





Surface Guard[®] PolyMask Protective Film

21826

Technical Data

March, 2017

Product Description Surface Guard[®] PolyMask 21826 is a medium adhesion temporary protection film designed for a variety of surface protection applications.

Product Construction	Backing	Adhesive	Color	Standard Roll Sizes
	Polyethylene	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:	6 oz./in. width (1.65 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**
- Effective in many outdoor applications for up to 3 days.
 - Surface protection against dust, dirt and moderate abrasion encountered in handling, shipping and storage.
 - Transparent backing with SG PolyMask proprietary adhesive works for a wide variety of applications, offering excellent contact clarity, quick adhesion, repositionable and smooth removal.
 - Good conformability for hand and machine applied applications.
 - Backing designed for good stamping and die cutting.

- Application Ideas**
- **General** – smooth semi-gloss cultured marble, high pressure laminates.
 - **Metals** – 2B and # 3 finish stainless steel.
 - **Painted** – smooth satin-gloss.
 - **Painted** – lightly textured semi/high-gloss
 - **Plastics** – smooth satin-gloss.
 - **Plastics** - lightly textured semi/high-gloss.



Surface Guard[®] PolyMask Protective Film

21826

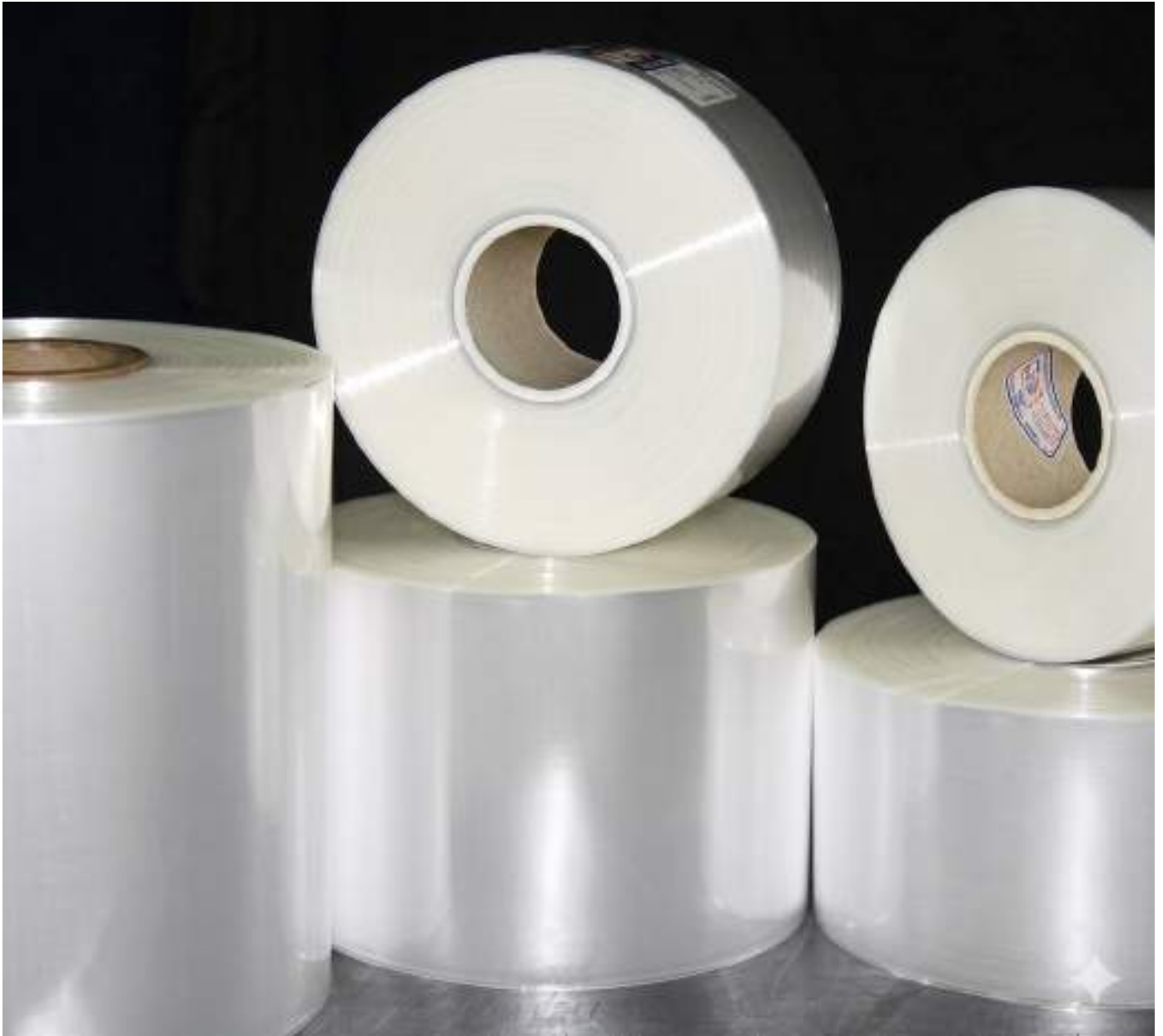
Application / Removal Techniques	<ul style="list-style-type: none">• For optimum performance, SG PolyMask Protective Films should be applied and removed at a temperature not less than 60°F (16°C).• Surfaces should be dry and free from dirt, oil and other contaminants when film is applied.• Protective film should be removed gradually beginning from one edge with a smooth even motion.
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.
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www.sgpolymask.com

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25A87 PREGIS



Pregis PolyMask Protective Film

25A87



Technical Data

February, 2019

Product Description Pregis PolyMask Protective Film 25A87 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 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.**

	Nominal Results	ASTM Test Method
Adhesion to Steel:	13oz./in. width (3.6 N/25 mm)	D-3330**
Tensile:	4500 PSI	D-882**
Elongation:	600%	D-882**
Total Tape Thickness:	2.5 mils (0.06 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.
 - Pregis PolyMask proprietary high performance film with higher abrasion resistance vs. many typical thicker gauge films, offering good clarity, excellent conformability for hand and machine applied applications.
 - 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 satin/semi-gloss.
 - **Plastics** - smooth flat/satin-gloss.
 - **Plastics** – lightly/medium textured satin/semi-gloss.

Pregis PolyMask Protective Film

25A87

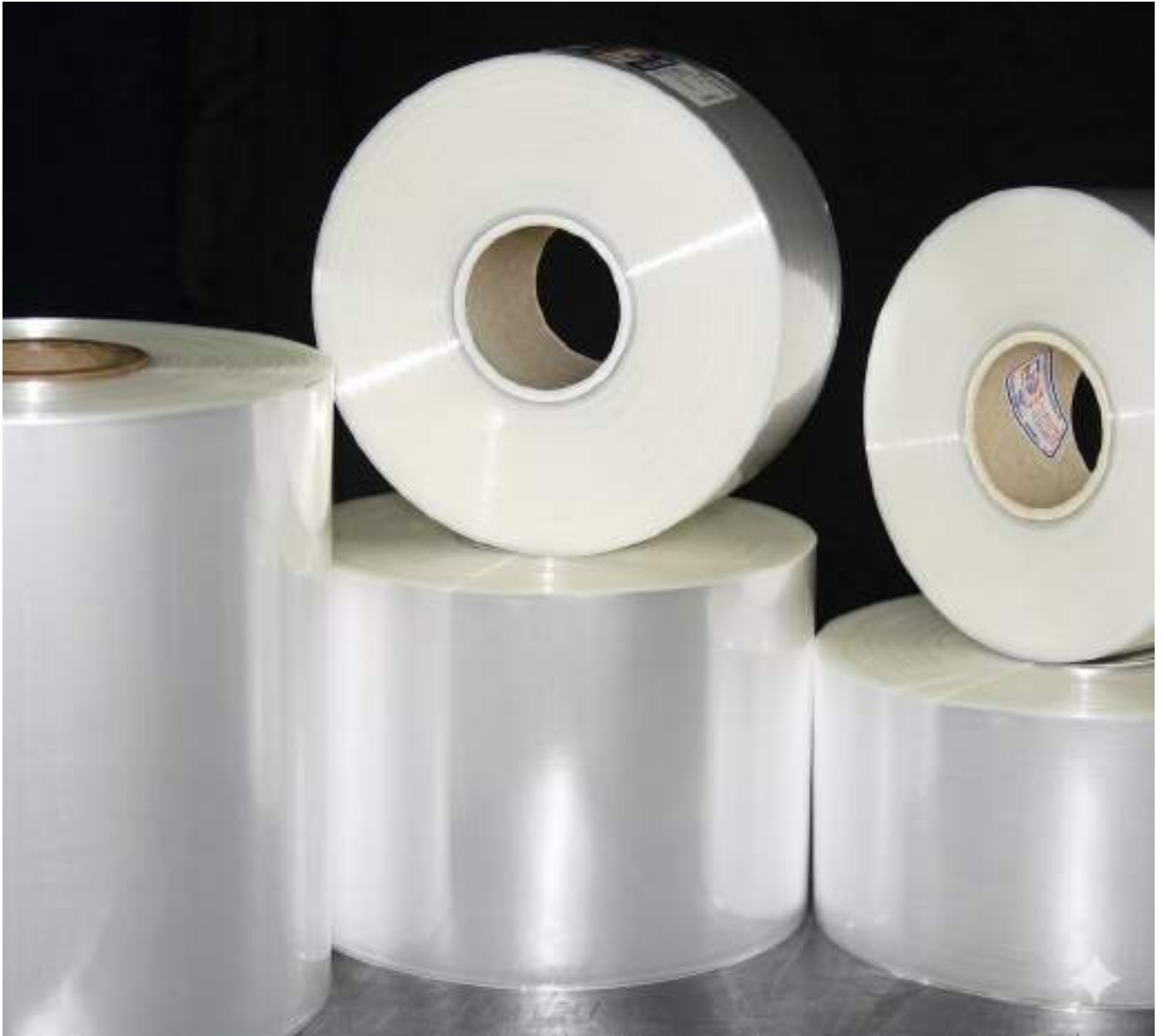


Application / Removal Techniques	<ul style="list-style-type: none">• Avoid exposure to direct UV sunlight.• For optimum performance, Pregis PolyMask Protective Films should be applied and removed at a temperature not less than 60°F (16°C).• Surfaces should be dry and free from dirt, oil and other contaminants when film is applied.• Protective film should be removed gradually beginning from one edge with a smooth even motion.
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: Pregis PolyMask, 500 Thornburg Dr., Conover, NC 28613.
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25A88 PREGIS



Pregis PolyMask Protective Film

25A88



Technical Data

February, 2019

Product Description Pregis PolyMask Protective Film 25A88 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 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.**

	Nominal Results	ASTM Test Method
Adhesion to Steel:	15oz./in. width (4.1 N/25 mm)	D-3330**
Tensile:	4500 PSI	D-882**
Elongation:	600%	D-882**
Total Tape Thickness:	2.5 mils (0.06 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.
 - Pregis PolyMask proprietary high performance film with higher abrasion resistance vs. many typical thicker gauge films, offering good clarity, excellent conformability for hand and machine applied applications.
 - 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 satin/semi-gloss.
 - **Plastics** - smooth flat/satin-gloss.
 - **Plastics** – lightly/medium textured satin/semi-gloss.

Pregis PolyMask Protective Film

25A88

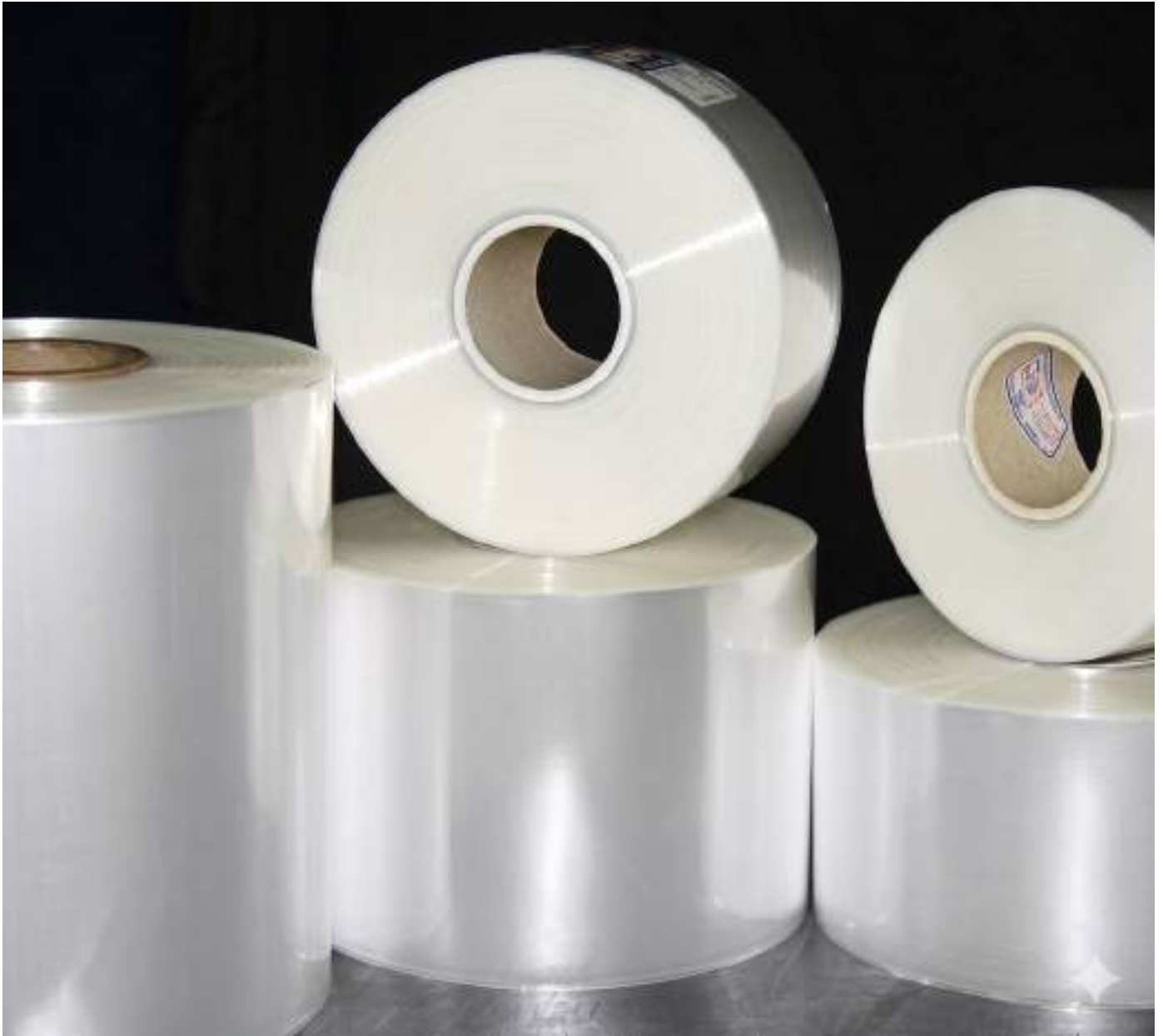


Application / Removal Techniques	<ul style="list-style-type: none">• Avoid exposure to direct UV sunlight.• For optimum performance, Pregis PolyMask Protective Films should be applied and removed at a temperature not less than 60°F (16°C).• Surfaces should be dry and free from dirt, oil and other contaminants when film is applied.• Protective film should be removed gradually beginning from one edge with a smooth even motion.
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: Pregis PolyMask, 500 Thornburg Dr., Conover, NC 28613.
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ISO 9001

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2A829 SGP TDS





Surface Guard[®] PolyMask Protective Film

2A829

Technical Data

February, 2017

Product Description Surface Guard[®] PolyMask Protective Film 2A829 is a co-extruded, medium 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:	10 oz./in. width (2.525 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**
- Effective in many outdoor applications for up to 3 days.
 - Surface protection against dust, dirt, scratches and abrasion encountered in processing, handling, shipping and storage.
 - Stable adhesion levels resulting in good removability.
 - SG PolyMask proprietary high performance film with higher abrasion resistance vs. many typical thicker gauge films, offering good clarity, excellent conformability for hand and machine applied applications.
 - 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 textured satin/semi-gloss
 - Plastics – smooth flat/satin-gloss.
 - Plastics - lightly textured satin/semi-gloss.



Surface Guard[®] PolyMask Protective Film

2A829

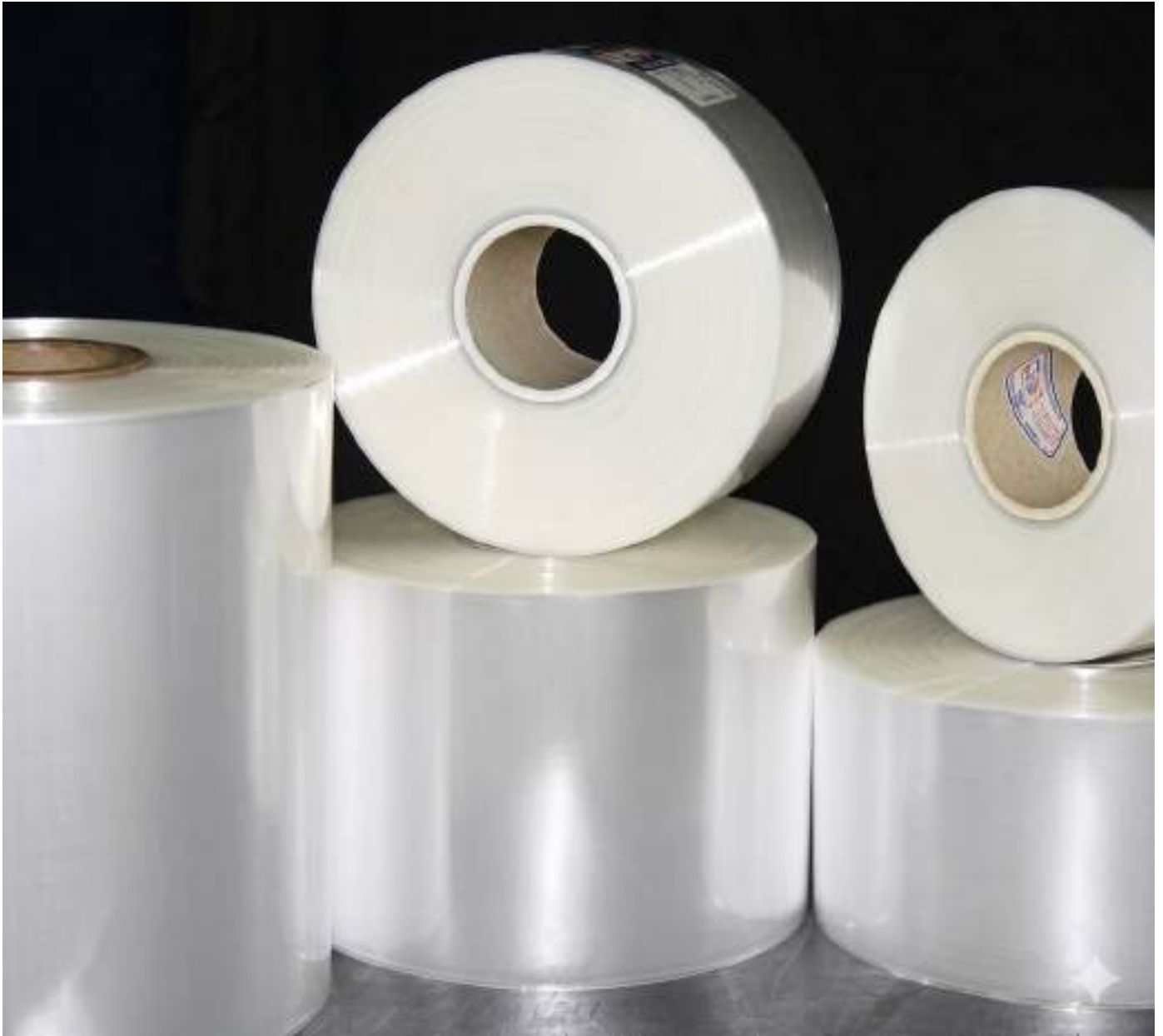
Application / Removal Techniques	<ul style="list-style-type: none">• For optimum performance, SG PolyMask Protective Films should be applied and removed at a temperature not less than 60°F (16°C).• Surfaces should be dry and free from dirt, oil and other contaminants when film is applied.• Protective film should be removed gradually beginning from one edge with a smooth even motion.
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.
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www.sgpolymask.com

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31825 SGP TDS





Surface Guard[®] PolyMask Protective Film

31825

Technical Data

January, 2017

Product Description Surface Guard[®] PolyMask 31825 is a low adhesion temporary protection film designed for a variety of surface protection applications.

Product Construction	Backing	Adhesive	Color	Standard Roll Sizes
	Polyethylene	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:	5 oz./in. width (1.375 N/25 mm)	D-3330**
Tensile:	2500 PSI	D-882**
Elongation:	450%	D-882**
Total Tape Thickness:	3 mils (0.08 mm)	D-3652**

** ASTM test references modified per internal test methods.

- Features**
- Effective in many outdoor applications for up to 3 days.
 - Surface protection against dust, dirt and moderate abrasion encountered in handling, shipping and storage.
 - Transparent backing with SG PolyMask proprietary adhesive works for a wide variety of applications, offering excellent contact clarity, quick adhesion, repositionable and smooth removal.
 - Good conformability for hand and machine applied applications.
 - Backing designed for good stamping and die cutting.

- Application Ideas**
- **General** – smooth semi-gloss cultured marble, high pressure laminates.
 - **Metals** – 2B #3 and #4 finish stainless steel.
 - **Painted** – smooth semi-gloss.
 - **Plastics** – smooth semi-gloss.



Surface Guard[®] PolyMask Protective Film

31825

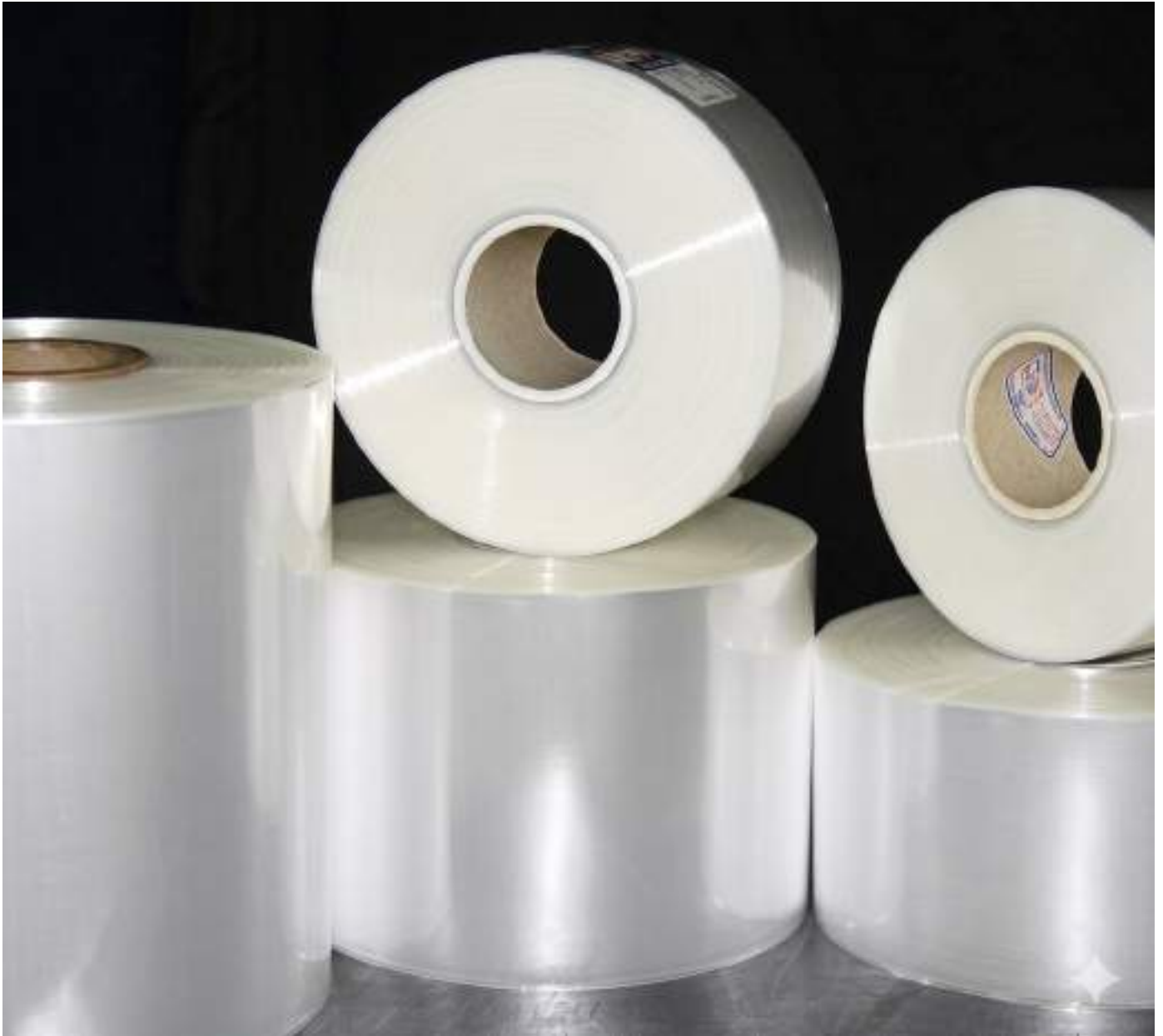
Application / Removal Techniques	<ul style="list-style-type: none">• For optimum performance, SG PolyMask Protective Films should be applied and removed at a temperature not less than 60°F (16°C).• Surfaces should be dry and free from dirt, oil and other contaminants when film is applied.• Protective film should be removed gradually beginning from one edge with a smooth even motion.
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.
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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.



SG PolyMask – By Pregis
500 Thornburg Drive SE
Conover, NC 28613
828-465-3053 (Office)
828-465-2404 (Fax)
www.sgpolymask.com

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

31826 PREGIS



Pregis PolyMask Protective Film

31826



Technical Data

February, 2019

Product Description Pregis PolyMask 31826 is a medium adhesion temporary protection film designed for a variety of surface protection applications.

Product Construction	Backing	Adhesive	Color	Standard Roll Sizes
	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.**

	Nominal Results	ASTM Test Method
Adhesion to Steel:	6 oz./in. width (1.65 N/25 mm)	D-3330**
Tensile:	2500 PSI	D-882**
Elongation:	450%	D-882**
Total Tape Thickness:	3 mils (0.08 mm)	D-3652**

** ASTM test references modified per internal test methods.

- Features**
- Effective in many outdoor applications for up to 3 days.
 - Surface protection against dust, dirt and moderate abrasion encountered in handling, shipping and storage.
 - Transparent backing with Pregis PolyMask proprietary adhesive works for a wide variety of application offering excellent contact clarity, quick adhesion, repositionable and smooth removal.
 - Good conformability for hand and machine applied applications.
 - Backing designed for good stamping and die cutting.

- Application Ideas**
- **General** – smooth semi-gloss cultured marble, high pressure laminates.
 - **Metals** – 2B #3 and #4 finish stainless steel.
 - **Painted** – smooth satin-gloss.
 - **Painted** – lightly textured semi/high-gloss
 - **Plastics** – smooth satin-gloss.
 - **Plastics** - lightly textured semi/high-gloss.

Pregis PolyMask Protective Film

31826

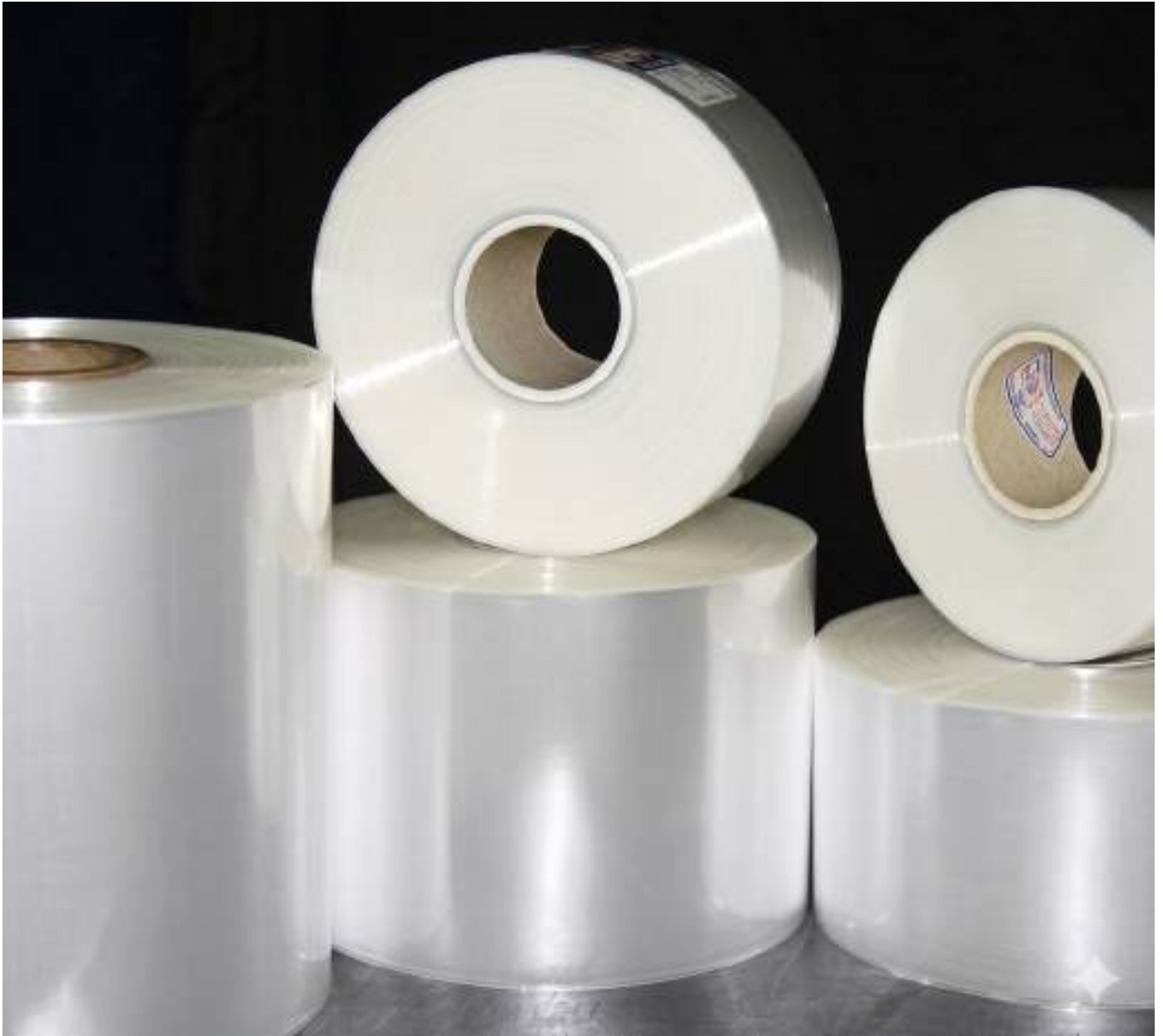


Application / Removal Techniques	<ul style="list-style-type: none">• For optimum performance, Pregis PolyMask Protective Films should be applied and removed at a temperature not less than 60°F (16°C).• Surfaces should be dry and free from dirt, oil and other contaminants when film is applied.• Protective film should be removed gradually beginning from one edge with a smooth even motion.
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: Pregis PolyMask, 500 Thornburg Dr., Conover, NC 28613.
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Terms and Conditions	<u>Our standard Terms & Conditions as available on http://www.pregis.com/pregis-polymask-terms-and-conditions/ apply to all transactions, quotations, test reports and other communication.</u>
Limitation of Liability	Except where prohibited by law, Pregis PolyMask will not be liable for any loss or damage arising from the Pregis PolyMask product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001

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41826 PREGIS



Pregis PolyMask Protective Film

41826

Technical Data

February, 2019

Product Description Pregis PolyMask 41826 is a low adhesion temporary protection film designed for a variety of surface protection applications.

Product Construction	Backing	Adhesive	Color	Standard Roll Sizes
	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.**

	Nominal Results	ASTM Test Method
Adhesion to Steel:	5 oz./in. width (1.375 N/25 mm)	D-3330**
Tensile:	2500 PSI	D-882**
Elongation:	450%	D-882**
Total Tape Thickness:	4 mils (0.10 mm)	D-3652**

** ASTM test references modified per internal test methods.

Features

- Effective in many outdoor applications for up to 3 days.
- Surface protection against dust, dirt and moderate abrasion encountered in handling, shipping and storage.
- Transparent backing with Pregis PolyMask proprietary adhesive works for a wide variety of application offering excellent contact clarity, quick adhesion, repositionable and smooth removal.
- Good conformability for hand and machine applied applications.
- Backing designed for good stamping and die cutting.

Application Ideas

- **General** – smooth semi-gloss cultured marble, high pressure laminates.
- **Metals** – 2B #3 and #4 finish stainless steel.
- **Painted** – smooth semi-gloss.
- **Plastics** – smooth semi-gloss.

Pregis PolyMask Protective Film

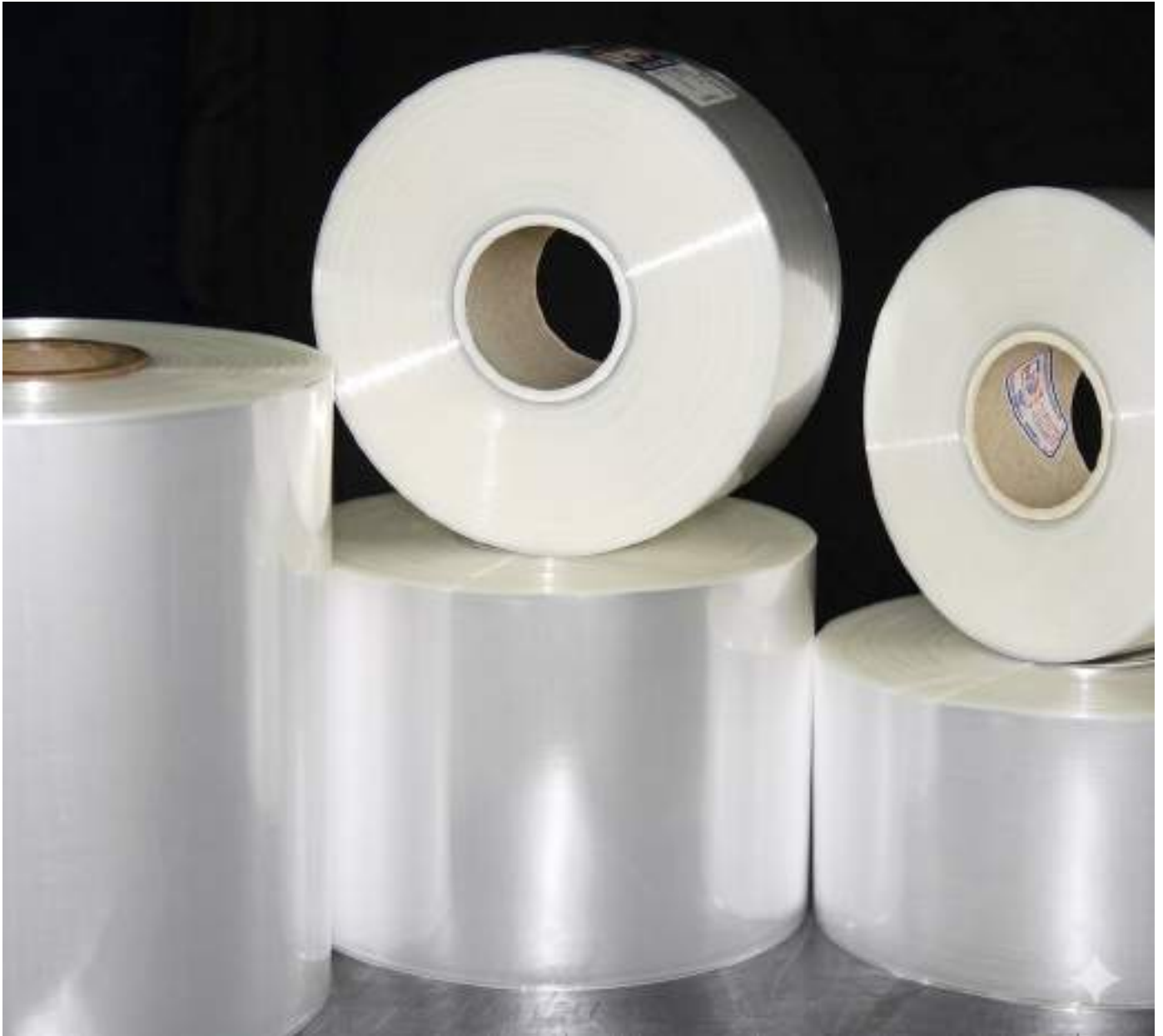
41826

Application / Removal Techniques	<ul style="list-style-type: none">• For optimum performance, Pregis 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.
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: Pregis PolyMask, 500 Thornburg Dr., Conover, NC 28613.
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Terms and Conditions	Our standard Terms & Conditions as available on http://www.pregis.com/pregis-polymask-terms-and-conditions/ apply to all transactions, quotations, test reports and other communication.
Limitation of Liability	Except where prohibited by law, Pregis PolyMask will not be liable for any loss or damage arising from the Pregis PolyMask product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001

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WMP-10





WMP-10

POLYPROPYLENE / SCRIM / KRAFT

Meets ASTM C1136, Type II, IV

FACING COMPOSITION	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
White Film	Metallized Polypropylene	0.0015 inch	38.1 micron
Adhesive	Flame Resistant		
Reinforcing	Tri-directional Fiberglass/Polyester	5 / inch (MD) 5 / inch (XD)	20 / 100 mm (MD) 20 / 100 mm (XD)
Kraft	White	14 lbs / 3000 ft ²	23 g / m ²

PHYSICAL PROPERTIES	TEST METHOD	VALUES (ENGLISH)	VALUES (METRIC)
Basis Weight	Scale	19 lbs / 1000 ft ²	93 g / m ²
Permeance (WVTR)	ASTM E96 Procedure A	0.02 perm (grains/hrft ² in Hg)	1.15 ng / N's
Bursting Strength	ASTM D774	65 psi	4.6 kg / cm ²
Puncture Resistance	ASTM C1136	125 beach units	3.7 Joules
Tensile Strength	ASTM C1136	40 lbs/inch width (MD) 35 lbs/inch width (XD)	7.0 kN / m (MD) 6.1 kN / m (XD)
Caliper / Thickness	Micrometer	0.009 inch	229 micron
Accelerated Aging	30 Days @ 95% RH, 120°F (49°C)	No Corrosion No Delamination	No Corrosion No Delamination
Low Temperature Resistance	ASTM D1790 -40°F (-40°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
High Temperature Resistance	4 hours @ 240°F (116°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
Water Immersion	24 hours @ 73°F (23°C)	No Delamination	No Delamination
Mold Resistance	ASTM C665 / C1338	No Growth	No Growth
Dimensional Stability	ASTM D1204	0.25%	0.25%
Light Reflectance	ASTM C523	85%	85%

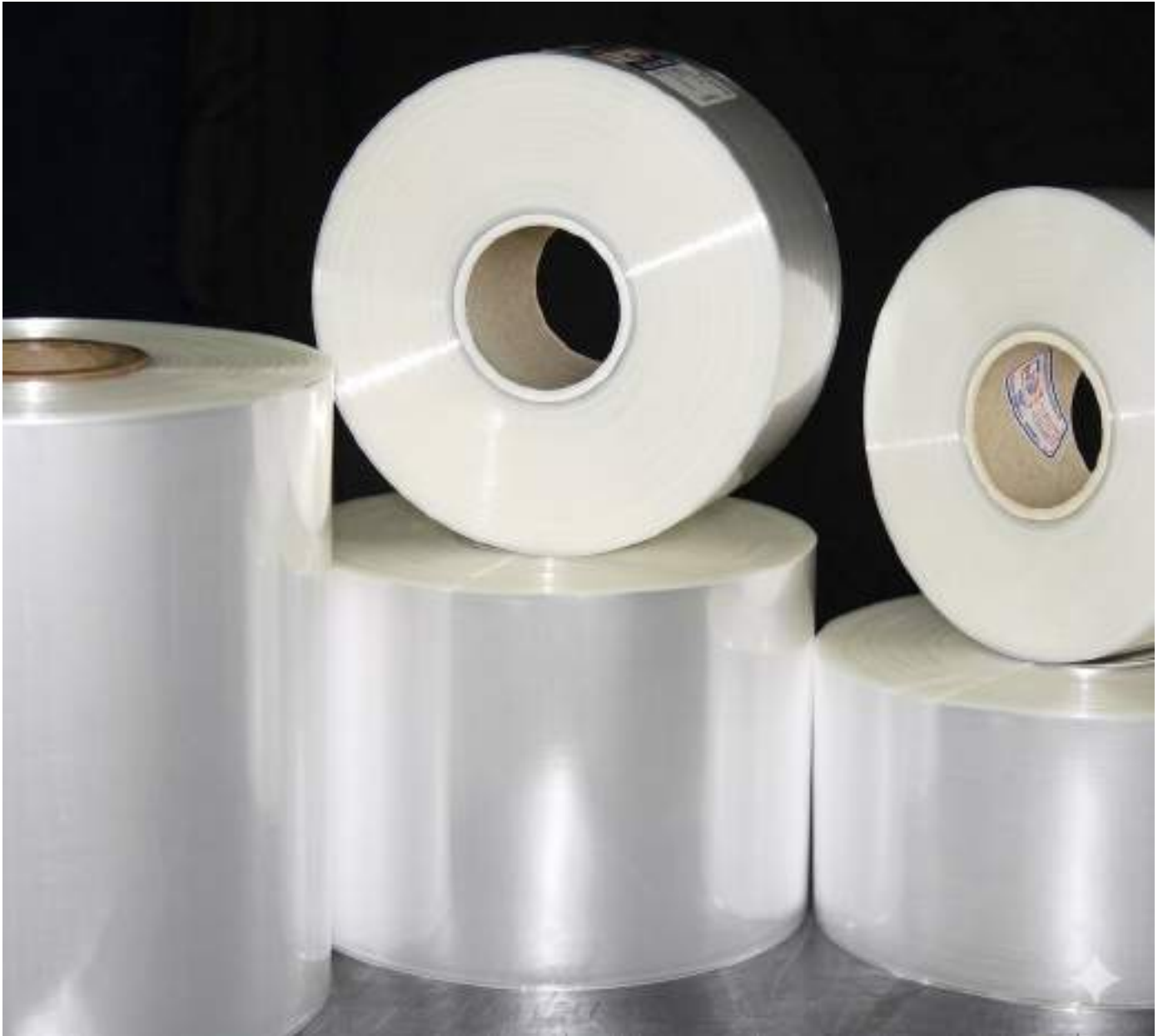
FIRE TESTING	ASTM E84 / UL 723		CAN ULC-S102M		BS 476	 
	Film Side	Kraft Side	Film Side	Kraft Side	Class	
Flame Spread	10	15	15	15	0	
Smoke Developed	10	5	30	45	Surface	

Physical Properties based upon statistical averages, Weight / Thickness +/- 10%

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5010 River Road Mount Bethel, Pennsylvania 18343-5610 U.S.A.
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WMP-30





WMP-30

POLYPROPYLENE / SCRIM / KRAFT

Meets ASTM C1136, Type I, II, III, IV

FACING COMPOSITION	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
White Film	Metallized Polypropylene	0.0015 inch	38.1 micron
Adhesive	Flame Resistant		
Reinforcing	Tri-directional Fiberglass/Polyester	5 / inch (MD) 5 / inch (XD)	20 / 100 mm (MD) 20 / 100 mm (XD)
Kraft	Natural	30 lbs / 3000 ft ²	49 g / m ²

PHYSICAL PROPERTIES	TEST METHOD	VALUES (ENGLISH)	VALUES (METRIC)
Basis Weight	Scale	26 lbs / 1000 ft ²	127 g / m ²
Permeance (WVTR)	ASTM E96 Procedure A	0.02 perm (grains/hrft ² in Hg)	1.15 ng / N's
Bursting Strength	ASTM D774	70 psi	4.9 kg / cm ²
Puncture Resistance	ASTM C1136	105 beach units	3.1 Joules
Tensile Strength	ASTM C1136	55 lbs/inch width (MD) 40 lbs/inch width (XD)	9.6 kN / m (MD) 7.0 kN / m (XD)
Caliper / Thickness	Micrometer	0.010 inch	254 micron
Accelerated Aging	30 Days @ 95% RH, 120°F (49°C)	No Corrosion No Delamination	No Corrosion No Delamination
Low Temperature Resistance	ASTM D1790 -40°F (-40°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
High Temperature Resistance	4 hours @ 240°F (116°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
Water Immersion	24 hours @ 73°F (23°C)	No Delamination	No Delamination
Mold Resistance	ASTM C665 / C1338	No Growth	No Growth
Dimensional Stability	ASTM D1204	0.25%	0.25%
Light Reflectance	ASTM C523	85%	85%

FIRE TESTING	ASTM E84 / UL 723		CAN ULC-S102M		 
	Film Side	Kraft Side	Film Side	Kraft Side	
Flame Spread	5	10	5	20	
Smoke Developed	5	20	5	25	

Physical Properties based upon statistical averages, Weight / Thickness +/- 10%

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FACING COMPOSITION





POLYPROPYLENE / SCRIM / KRAFT

Meets ASTM C1136, Type IV

FACING COMPOSITION	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
White Film	Polypropylene	0.0015 inch	38.1 micron
Adhesive	Flame Resistant		
Reinforcing	Tri-directional Fiberglass/Polyester	5 / inch (MD) 4 / inch (XD)	20 / 100 mm (MD) 16 / 100 mm (XD)
Kraft	Natural	11 lbs / 3000 ft ²	18 g / m ²

PHYSICAL PROPERTIES	TEST METHOD	VALUES (ENGLISH)	VALUES (METRIC)
Basis Weight	Scale	17 lbs / 1000 ft ²	83 g / m ²
Permeance (WVTR)	ASTM E96 Procedure A	0.09 perm (grains/hrft ² ·in Hg)	5.17 ng / N·s
Bursting Strength	ASTM D774	60 psi	4.2 kg / cm ²
Puncture Resistance	ASTM C1136	125 beach units	3.7 Joules
Tensile Strength	ASTM C1136	40 lbs/inch width (MD) 30 lbs/inch width (XD)	7.0 kN / m (MD) 5.3 kN / m (XD)
Caliper / Thickness	Micrometer	0.008 inch	203 micron
Accelerated Aging	30 Days @ 95% RH, 120°F (49°C)	No Corrosion No Delamination	No Corrosion No Delamination
Low Temperature Resistance	ASTM D1790 -40°F (-40°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
High Temperature Resistance	4 hours @ 240°F (116°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
Water Immersion	24 hours @ 73°F (23°C)	No Delamination	No Delamination
Mold Resistance	ASTM C665 / C1338	No Growth	No Growth
Dimensional Stability	ASTM D1204	0.25%	0.25%
Light Reflectance	ASTM C523	85%	85%

FIRE TESTING	ASTM E84 / UL 723		CAN ULC-S102M		BS 476	 
	Film Side	Kraft Side	Film Side	Kraft Side	Class	
Flame Spread	10	15	15	15	0	
Smoke Developed	10	5	30	45	Surface	

Physical Properties based upon statistical averages, Weight / Thickness +/- 10%