Products Worth Protecting Deserve Pregis

Complete Packaging Guide

◆ Pregis®

Contents

Complete Portfolio of Solutions

In transit or on the production floor, we **solve your toughest business challenges** with our innovative packaging and protective solutions. We've got everything you need to create customers for life.

Inside the Box Protection

Mailing & Bagging Solutions

Surface Protection

Industry Solutions

Our Purpose

Sustainability is more than the products and materials we use. It's a value system that impacts everything we do.

At Pregis, we don't just reduce, reuse and recycle – we use our position to lead the way to a **circular economy** that puts people and the planet first.

As a leader in protective packaging solutions, it's our mission to **protect the planet, preserve our resources, and "Inspyre" change.**

Protect our planet by reducing damage and preventing reships. We can help you protect customer experience, profits and your employees.

Preserve natural resources and the environment. We focus on designing products and processes that contribute to a circular economy through end-to-end supply chain excellence.

People are the "y" in **"Inspyre."** We inspyre people to do good for the world through education, industry advocacy, professional and personal development.

Packaging with Purpose

Join us in the fight against water insecurity!

EverTec Inspyre Mailers

AirSpeed® HC Inspyre

Poly Lite™ Inspyre Mailers

Inspyre Paper Packaging

IntelliPack® Inspyre Film

Pregis Inspyre™ Products

Protecting what matters, the Pregis Inspyre™ product line gives back to those around us. A proud brand member of **1% for the Planet,** 1% of Inspyre sales are donated to the **Uzima Clean Water Mission,** a nonprofit organization working to bring clean drinking water to communities vulnerable to waterborne illnesses. Access to clean water is a critical global issue, and Pregis is committed to supporting Uzima's mission to improve health and quality of life for those in need.

Inflatable Systems

Cushioning

Ascent™

Pregis AirSpeed® Ascent™ high-pressure air cushioning system produces Hybrid Cushioning (HC) for the highest level of product protection.

- Patented seal technology offers superior inflation and consistent cushioning
- Built with operators in mind – no exposed parts, ergonomic and user-friendly
- Smart Logic identifies film and optimizes system settings
- Up to 100 feet per minute of throughput for high-volume operations, enhancing productivity

Hybrid Cushioning (HC)

Choose superior product protection with Pregis AirSpeed® Hybrid Cushioning (HC). The unique square pattern of this high-pressure cushioning solution increases shock absorption during transit, while its premium aesthetic enhances the unboxing experience.

- **HC Renew™ PCR –** Elevate sustainability with 80% post-consumer content
- **HC Renew™ –** Made with a minimum of 30% recycled content
- **HC Barrier –** Highest level of durability, air retention and cushioning
- **HC Inspyre –** 1% of sales donated to help fight water insecurity

Renew PCR – Premium Sustainability

Renew – Sustainability

Barrier – Ultimate Protection

Inspyre – Give Back

Recycle if Clean & Dry
Store Drop-off
PLASTIC WRAP
how2recycle.info

All HC film blends are approved for store drop-off recycling.

ChamberPak™

Pregis AirSpeed® ChamberPak provides a series of adjoining tubes securely inflated to cushion and protect products during shipment.

- Patented one-way valves keep chambers inflated even if one is punctured
- Perfect for extended ship cycles and puncture resistance
- Stock and custom designs available to meet unique needs

Void-fill and Light Cushioning

Turbo™

Pregis AirSpeed® Turbo™ is a high-speed, versatile system that creates void fill and light cushioning inflatable packaging for high-volume operations.

- Smart logic identifies film and optimizes system settings
- Designed to protect packers – no exposed parts, ergonomic and user-friendly

Smart

The Pregis AirSpeed® Smart™ is a compact, lightweight system that is portable, durable and perfect for workstations and small spaces.

- Engineered for durability and low maintenance
- Integrates with Smart accessories for enhanced productivity and ergonomics

Air Pillows

Air pillows are an economical and non-abrasive on-demand void fill solution.

Double Cushion

Fits into tight spaces, providing flexible void fill for top, side and corner protection.

Quilt for Void Fill

Low-profile, moldable packaging for wrapping and light cushioning.

All HC film blends are approved for store drop-off recycling.

Renew Portfolio

Minimizing product damage is one of the most important factors of sustainable packaging. Renew products maintain protective performance while using fewer materials and adding higher levels of recycled content.

Renew PCR Options

- Made of 80% post-consumer recycled content, our Renew PCR options take sustainable packaging to the next level.
- Reduce carbon emissions by over 40%, fossil fuel usage by 65% and water usage by 70%* compared to virgin resin
- Available in Hybrid Cushioning (HC), Quilt and Double Cushion films

Renew PCR – Premium Sustainability

Renew – Sustainability

Paper Systems

Cushioning System

PackMaster™ Pro

Pregis EasyPack® PackMaster™ Pro advanced on-demand paper cushioning system produces robust paper cushioning easily molded around products from delicate items to heavy industrial goods.

- Load and go in under 30 seconds!
- Single or multi-ply paper in a roll or fan fold
- Offerings include certified recycled paper
- Safety lockouts
- Programmable pre-set lengths and quantities
- Horizontal or custom configuration

Maxwell® Intelligent Interface

Compatible with the PackMaster Pro, Maxwell Intelligent Interface empowers users with greater system controls, customization options, on-demand training videos and detailed reporting.

Wrapping System

GeoTerra®

Pregis EasyPack® GeoTerra® paper-based wrappable packaging provides light cushioning and interleaving protection. It is ideal for brands seeking to safeguard products with a curbside recyclable solution. Available in manual and auto dispensers to fit various packaging needs.

- Protective cushioning and interleaving solution
- Convenient curbside recyclability
- Nests together locking products in place without tape
- Manual and automatic dispensers to meet packaging needs
- Compact dispensers maximize workspace efficiency
- Unboxing that Wows!

Void Fill Systems

Quantum™ Series

Pregis EasyPack® Quantum™ void-fill systems combine exceptional safety, reliability and enhanced ergonomics to increase productivity. Bladeless-tear technology ensures operator safety, while the patented floating head virtually eliminates jams for smooth operation.

- Virtually jam-free, maximizing uptime
- Intuitive interface simplifies training
- Load and go in under 30 seconds!
- No blades or exposed parts keep packers safe
- Programmable pre-sets dispense paper at specified lengths
- Offerings include FSC® certified paper

Bantam™

The Pregis EasyPack® Bantam™ void-fill system offers simplicity and efficiency with a streamlined design and precise paper-cutting mechanism to optimize the packaging process. Ideal for low- to mid-volume workstations, it can seamlessly scale for high-demand fulfillment environments.

- Simple, user-friendly design ensures minimal training
- Compact footprint conserves valuable workspace
- Adjustable head allows for quick reorientation and effortless loading
- Offerings include FSC® certified paper

Looking to give back?

Ask about **Inspyre Paper** void-fill solution that allows brands to connect with customers while making a global impact.

Foam-in-Place Systems

Cushioning and Block & Brace Systems

SmartBagger™

The Pregis IntelliPack® SmartBagger™ system delivers exceptional product protection for high-volume, medium-to-large applications requiring cushioning or blocking and bracing. Equipped with the Maxwell® Intelligent Interface, this intuitive system enables extensive customization and efficiencies in operations.

- Virtually unlimited barcoding and preset bag options
- Tracks consumption and performance metrics
- Cellular telemetry constantly monitors system parameters
- Open design makes film loading quick, simple and safe
- Easy-to-replace sealing wires and edge seal arbors

Maxwell® Intelligent Interface Web App

Streamline your packaging operations with the Maxwell® Intelligent Interface Web App. Accessible from any browser, this powerful tool lets you easily create, manage, and sync packaging instructions across your Pregis IntelliPack® SmartBagger™ systems.

- Standardize packaging processes across your operation from one platform
- Easily upload and sync images and videos
- Reduce errors and enhance operator performance
- Remotely monitor and adjust system performance

SmartShot™

Pregis IntelliPack® SmartShot™ hand-held dispenser is designed for the versatility of packing low-volume or odd-shaped items. For increased flexibility, add the table stand to toggle between producing on-demand foam bags and handheld dispensing.

- Tapered dispenser easily fills narrow or odd-sized spaces
- Heated dispenser minimizes cold-shots
- Insulated handle stays cool
- Table stand option for hand-held and bagging in one machine
- Built for durability and reliability

Accessories and Consumables

SmartMold™

Pregis IntelliPack® SmartMold™ creates custom molds prefabricated for a specific product.

- Consistent cushioning block & brace protection for places that need it most
- Reduce packaging waste
- Eliminates packer variability for reliable protection

SmartFoam™ Liquid Foam

Only Pregis IntelliPack® A & B liquids are stored in transparent containers, enabling easy monitoring of liquid levels in drums or totes for improved inventory management. Available in various densities to provide the optimal protection for your shipping needs.

SmartFill™ Tote-on-Tote Auto Replenish System

Pregis IntelliPack® SmartFill™ auto replenishment tote-on-tote system is designed to maximize uptime and ensure operational safety. Reduce manual intervention and seamlessly feed remote equipment for a more streamlined packaging process.

- Easy, efficient changeouts without halting operations
- Seamless integration into various facility layouts
- Robust safety features for enhanced protection

Looking to give back?

Ask about IntelliPack® **Inspyre Packaging** which ensures premium product protection and makes a meaningful global impact.

Foam Rolls & Pouches

Polyethylene Foam

Astro-Foam® polyethylene foam is an easy-to-use protective packaging solution that can be used in a wide range of industries and applications.

- Tear resistant protection for items with sharp edges
- High cushioning and compression strength minimize shock and vibration during transit
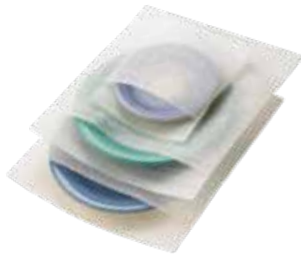- Non-abrasive material protects the integrity of the surface

Dispenser Pack
- Convenient, mobile cartons & perforated rolls
- Roll widths: 12" or 24"
- Perforation: 12"

Converted & Laminated
- **Pouches –** available in 1/8" foam, standard or custom pouch sizes
- **Laminated –** foam with film protects against tears and punctures. Available in rolls or oversized bags
- **Bumper Guard Foam®/Woven PE Laminate –** maximum cushioning with enhanced puncture/abrasion protection
- **Other capabilities –** Adhesive, cohesive, kraft paper

Specialty Foam Products

Soft polyethylene foam has clean, non-abrasive material properties to provide superb protection for delicate surfaces. It does not require wire cutting (like EPS). Our specialty foam products are made from Low-Density Polyethylene (LDPE) and can be recycled through LDPE recycling systems. They are designed to be recycled alongside other flexible LDPE materials.

ProFlex® Profiles
- Able to conform to nearly any product contour
- Excellent resiliency, flexibility and shape memory
- Maximum shock absorption and vibration dampening
- Cushioning, blocking and bracing

Corner Keeper® Protectors
- ProFlex profiles pre-cut to Corner Keeper protectors save time and labor
- Pull apart easily for minimal labor and inventory

Edge Foam® Protectors
- Flexible L- or U-shape channels wrap snuggly around corners, edges and asymmetrical shapes
- High cushioning and compression strength minimizes shock and vibration during transport

Fabricated Foam

The PolyPlank® family of products is available in standard and custom lengths. Widths range from 24" to 48", with thicknesses ranging from ½" to 10", and densities from 1 to 9 pounds per cubic foot.

PolyPlank® EXT
Engineered Foam Plank

- Produced via an extrusion process which creates a uniform foam with excellent dimensional stability
- Cushions against repeated impacts and can be engineered with anticipated performance

Kase Foam

- Closed cell polyethylene foam for high end, reusable storage and shipping cases
- Higher cell count significantly improves aesthetics and structural integrity, especially for designs with thin wall section

SFT Foam

- Specially formulated to provide a "softer" polymer to reduce abrasion protecting "Class A" surfaces
- Unique foam die cuts and slices more easily than cross-linked foams and is generally more economical

LEL Foam

- Contains less than 10% LEL VOC meeting military and other low residual blowing agent specifications

PolyPlank® LAM
Engineered Foam Plank

- Extruded in varying thicknesses and laminated together for custom thickness or properties
- Laminated foam provides maximum cushioning, excellent dimensional stability and an economical foam plank

Renew™ Foam

- Made with a minimum of 60% post-industrial recycled content
- Recycled content solution with no extra cost

MDL™ Foam

- Multi-density patented design combines a thin-gauge, high-density PE top-skin with a high-performance, low-density PE foam base for a uniquely designed custom solution
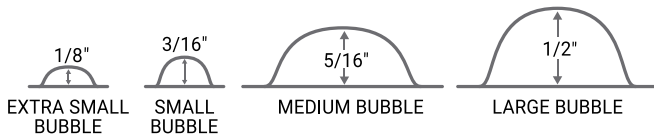
Pregis Renew™ portfolio options available

Pregis' most sustainable packaging solutions.

Bubble Rolls & Pouches

Pregis offers a full line of strong, flexible and lightweight bubble cushioning products to meet all of your protective packaging needs.

Bubble Sizes

1/8"	3/16"	5/16"	1/2"
EXTRA SMALL BUBBLE	SMALL BUBBLE	MEDIUM BUBBLE	LARGE BUBBLE

Light Duty

Economical protection for lighter weight products with short shipping and storage cycles

Medium Duty

Industrial strength bubble for intermediate storage cycles (less than 30 days)

Heavy Duty

Fragile or heavy products that have extended storage and shipping cycles

Converted & Laminated

- **Adhesive –** Sticks directly to the product. Peels off easily without leaving a residue

- **Cohesive –** Sticks to itself, not the product. Leaves no residue behind. Also available in a convenient dispenser carton, with or without perforations

- **Third Web –** bubble with a layer of film laminated to provide extra protection against tears and punctures. Available in rolls or over-size bags

- **Bumper Guard Bubble/Film Laminate –** cost-effective, strength and durability, and light cushioning

- **Other Substrates –** kraft paper, films or foil

Renew™ Astro-Bubble®

- Made with minimum 30% post-industrial recycled content

- Light green color

- Recyclable at store drop-off locations across the country

Anti-Static Bubble

- Static dissipative properties. Perfect for electronics

- Light pink color

Bubble-Out® Bags

- Lightweight and perfect for packing individual items

- Feature self-seal closure

- Available in 3/16" bubble, standard or custom sizes

- EZ Bubble-Out® bags on a roll dispense at the point-of-use for increased productivity

Dispenser Pack

- Convenient, mobile cartons & perforated rolls

- Roll widths: 12" or 24"

- Perforation: 12"

ThermaCycle™ Flex Insulated Packaging

- Innovative, metalized all-polyethylene structure certified for store drop-off recycling within the NexTrex® collection network

- Made with minimum 30% post-industrial recycled content

- Ideal for cold chain applications: grocery and meal kits, meats, baked goods, cosmetics, etc.

- Available in 2D pouches and 3D insulated box liners

Mailing Solutions

Pregis EverTec™ Mailers

EverTec mailers are durable, curbside recyclable paper mailing solutions designed to right-size e-commerce shipments while making it easy to meet sustainability goals. These mailers are available in a variety of sizes and protection levels to help you protect your products, profits and the planet!

EverTec Non-Cushioned Mailer

The Pregis EverTec Non-Cushioned mailer is the sustainable replacement for manually-packed poly mailers, ideal for shipping non-fragile items.

- 2-ply kraft paper construction provides reliable durability
- Reinforced side seals keep products contained throughout shipping journey
- 1-color custom print brings branding dreams to life

EverTec Cushioned Mailer

The Pregis EverTec Cushioned mailer is the curbside recyclable, cost-saving answer for small box replacement, ideal for shipping less-fragile items.

- Unique, unmatched cushioning properties protect products from fulfillment to doorstep arrival
- 2-ply kraft paper construction allows for reliable durability
- Sustainable right-sizing solution to replace small boxes, 4x faster than manually packing a box
- 4-color digital print to provide the best customer experience possible

EverTec Automated Mailer

Combining the curbside recyclable power of paper and the operational efficiency of automated fulfilment, the EverTec Automated Mailer is ideal for shipping non-fragile items and is a sustainable breakthrough for those looking to maximize their output.

- Specialty kraft paper provides shipping durability and moisture-wicking protection
- Compatible with Pregis Sharp™ MaxPro series of automated bagging equipment
- 1-color custom print allows you to make these mailers your own

Ask about EverTec Automation Ready Rolls for on-demand mailing material

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Air-Kraft® Bubble-Lined Kraft Mailers
- Self seal or top load
- Available in standard sizes 000-7. One color custom printing available

Looking to give back?

Ask about Pregis EverTec™ **Inspyre Mailers** designed to protect your products, people and the planet

Pregis Mailer Stock Sizes

EverTec Cushioned Mailer

| CM0 7" x 9" | CM2 9" x 12" | CM4 14" x 9" | CM5 12" x 15" | CM6 14" x 18" |

EverTec Non-Cushioned Mailer

| NCM0 7" x 9" | NCM5 12" x 16" | NCM6 14" x 16" | NCM7 14" x 19" | NCM9 18" x 19" |

EverTec Automated Mailer

| 11" x 14" | 13" x 16" | 18" x 16" |

Poly Lite™ Mailers – custom sizing available

| 10" x 13" | 11" x 17" | 14.5" x 21" | 17.5" x 23" |

Automated Mailing & Bagging

Pregis Poly Lite™ Automated Mailers & Multipurpose Poly Bags

Pregis uses the highest-grade resins to extrude and convert film in-house to ensure consistency and guarantee superior quality bags that are made to customer specifications - film type, size, seal type, vents, and custom printing. Pregis bags are made for optimal compatibility with Pregis Sharp automated bagging systems, and when used together customers will see increased uptime, efficiency, and seal quality.

Poly Lite Automated Mailers

Poly Lite Automated Mailers offer the perfect balance between customizable design and maximum mailer performance, ensuring the best possible customer experience.

- Customizable sizes available
- Special features are available to tailor mailers to your product needs, including vent holes, return strips, and more
- Unique film properties available for special shipping needs, including VCI, anti-stat and more
- 8-color custom print

Ask about Poly Lite Automation Ready Rolls

Poly Lite Multipurpose Bags

- Pregis offers a wide range of industrial-strength poly bags, with a variety of customizable attributes
- Custom sizes and film types to fit your product needs
- 8-color custom print elevates customer experience

Stock Multipurpose Poly Bag Sizes

- 3" x 5" Clear 1.5mil
- 3" x 5" White & Clear 1.5mil
- 4" x 4" Clear 1.5mil
- 4" x 6" Clear 1.5mil
- 4" x 6" White & Clear 1.5mil
- 5" x 7" Clear 1.5mil
- 5" x 7" White & Clear 1.6mil

- 6" x 8" Clear 2mil
- 6" x 8" White & Clear 2mil, vented
- 8" x 10" Clear 2mil, vented
- 8" x 10" White & Clear 2mil, vented
- 9" x 12" Clear 2mil, vented
- 9" x 12" White & Clear 2mil, vented

Looking to give back?

Ask about Poly Lite **Inspyre Mailers** for custom design mailing solutions that optimize your processes while doing good for communities in need.

Automated Mailing & Bagging

Pregis Sharp™ automated bagging equipment increases productivity while reducing shipping costs and labor constraints. Designed for safety, ease of use, and throughput, a single Sharp automated bagging machine can pack the same number of bags as four manual packers. Customers typically see their return on investment through this increased efficiency in six to nine months.

SX Tabletop Bagging System

The Pregis Sharp SX is a user-friendly tabletop bagging machine that sets up in seconds, using a standard electrical outlet, and takes the complexity out of hand-packing operations.

- All electric design for immediate set up, no forced air needed
- Print shipping labels or product details directly onto bags
- Off-the-shelf parts result in significant savings on replacement parts
- Self-diagnostics identify and correct problems quickly

SX
- Runs bags 2" - 11" wide and 4" - 32" long; 4.5" passthrough

Max Series Automated Bagging Equipment

Pregis Sharp Max Bagging Systems are ideal for mid- and high-volume pharmaceutical, medical, small parts, injection molding, and fulfillment applications.

- Mechanical bag open assembly ensures consistent opening for both manual and automated scenarios
- Zebra printers enable seamless integration with warehouse systems
- HMI, printer and PLC can be networked, allowing for optional remote support and diagnostics
- Off-the-shelf, nonproprietary parts means reduced lead times when a replacement part is needed

Max 12
- Runs bags 2" - 12" wide and 3.5" - 32" long; 6" passthrough

Max 20
- Runs bags 2" - 20" wide and 3.5" - 32" long; 6" passthrough, up to 10" available

Automated Mailing & Bagging

MaxPro Series Automated Systems

The MaxPro series is purpose-built for high-volume ecommerce operations. Designed for easy operator training and quick job changeovers, the MaxPro machines will maximize your output while minimizing downtime.

- Inline thermal printing and optional label side up exit conveyance expedites package scanning
- HMI-controlled passthrough adjustments allow for faster job changeovers
- Easy-to-use and easy-to-train HMI screen allows for intuitive operation
- Inherently safe design, including low forces on all machine motion, keeps packers safe
- Predictive maintenance allows you to schedule preventative maintenance on your schedule
- HMI, printer, and PLC can be networked for easy integration and remote diagnostics

MaxPro 18
- Runs bags 2" - 18" wide and 18" - 40" long;
  8" passthrough

MaxPro 24
- Runs bags 10" - 24" wide and
  24" - 36" long; 12" passthrough

User-Friendly Human Machine
Interface (HMI) Screen

Compatible with:

Recycled content **Poly Lite Mailers**

Curbside recyclable **EverTec Automated Mailers**

On-Demand Mailing Solutions

Automation Ready Rolls

Designed with the same high-quality and sustainable attributes that our Pregis EverTec™ and Poly Lite™ mailer lines are known for, Pregis Automated Ready Rolls allow you to create right-sized mailers for a unique mix of products. Compatible with standard variable-length mailing equipment, these materials will streamline your operations while supporting your diverse product fulfillment needs.

Poly Lite™ Automated Ready Rolls

Compatible with standard on-demand poly mailing systems

Poly Lite Non-Cushioned Automated Ready Roll

- White-grey film with high puncture resistance
- Store drop-off recyclable
- 30", 27", 24" wide rolls
- Custom print available

Poly Lite Cushioned Automated Ready Roll

- Low-gloss, white-capped bubble film
- High puncture resistance and performance sealability
- 30" wide rolls
- Custom print available

EverTec Automated Ready Rolls

Compatible with standard on-demand paper mailing systems

EverTec Non-Cushioned Automated Ready Roll

- Curbside recyclable kraft paper construction
- 30" wide rolls
- Custom print available

EverTec Cushioned Automated Ready Roll

- Curbside recyclable kraft paper construction with unique cushioning properties
- 30" wide rolls
- Custom print available

Cohesive Solutions

Cohesive Automation System

Cohesive automation provides product protection during shipping, improves productivity, and drastically lowers labor and total package costs.

- Reduce DIM weight with "right-size" packaging
- Increase throughput—Up to 2,100 items per hour
- Enhance customer experience with custom branding and 3-color printing

Single Face Corrugated

- Padding, protection and rigidity
- Available in various flute types and paper grades

Film

- Secure, puncture and weather resistant
- Available in wide range of cohesive films

Paper, Linerboard, Poly-Paper

- Rigid, versatile and recyclable
- Cohesive Paper – economical, durable products
- Cohesive Linerboard – high rigidity, corner and surface protection
- Cohesive Poly-Paper – weather resistant, premium aesthetic

Bubble and Foam Substrates

- For added flexibility and cushioning
- Cohesive Bubble – high-performance cushioning and protection
- Cohesive Foam – lightweight, flexible cushioning

Mailer-Box Self-Sealing Corrugated Shipper

- Superior rigidity and protection without the set up time of boxes
- Easy to open tear strip for convenience
- Available in small and medium and custom sizes. Custom printing available

Specialty Paper

Paper Products

CushionPak® Recycled Paper Cushioning

- Made from multiple layers of recycled tissue paper sheets
- Ideal for surface protection, cushioning and void-fill
- Efficient design uses embossed or edge-line technique to secure tissue paper sheets together

Single Face Corrugated

- A, B, E, Wave and Jumbo Flute types available
- Various paper types, colors and weights available
- Standard or custom converted options available (width and lengths)
- 3-color printing and solid colors (flood printed colors) available

Ready-to-Use Paper

In addition to being curbside recyclable, paper is also durable, flexible and can be slit into different size rolls and sheets, coated, embossed and printed. In other words, it provides endless optionality! Our ready-to-use range of recycled kraft, virgin, newsprint, bogus and tissue paper are available in a variety of paper grades and sizes.

Void Fill Paper Packaging

- Protection from void fill to wrapping
- Versatile option for many industrial, packaging and shipping applications
- Available in a variety of paper grades, sheets and rolls

Surface Protection Paper

- Protection that stands up to the toughest industries including construction, industrial tools, steel applications, automotive, marine and aerospace

Grocery & Foodservice Paper

- Food service papers found in every restaurant, grocery store, butcher shop, bakery and your favorite deli

Specialty Products

Furniture Protection

Centerfold Laminations

- Centerfold Lamination forms a large bag for cost effective, strong, resilient cushioning
- Furniture Guard® polyethylene foam provides superior protection for any type of packaging, moving or storing opportunity
- Furniture Guard Plus® provides a virtually tear proof foam/film lamination that addresses the needs of various applications from "shrink-wrap" to "stand alone" systems
- Third web bubble offers an extra layer of material strength for excellent surface protection and superior resistance to tears and punctures while providing increased visibility

Automotive Protection

Bumper Guard

- Astro-Bubble®/Film Laminate – cost-effective, strength and durability, and light cushioning
- Astro-Foam®/Woven PE Laminate – maximum cushioning with enhanced puncture/abrasion protection
- Available in wrap and bag forms

Trays

Panta-Pak Trays

Industrial applications:

- Thermoformed from high strength film; molded cup shapes hold items in a secure package
- These molded trays require no tray set-up like cardboard trays
- The plastic tray is durable enough for reuse and return packing

Fruit/produce applications:

- Trays help immobilize produce from peaches and pears to tomatoes
- As an ideal produce merchandiser, the color varieties enhance the visual appeal of produce
- Available in a wide range of shapes, sizes and colors

Temporary Protective Films

Pregis PolyMask® temporary protective films cover every major market and application requiring surface protection – from stages of manufacturing through shipping and final assembly.

What are temporary protective films?

- Pressure-sensitive adhesive coated film (i.e., surface protection film, protective tape, protective masking)
- Protects during various stages of processing and environmental conditions
- Adheres to the surface, stays adhered and removes cleanly when the job is done
- Films can be applied to the surface by hand or through machine lamination

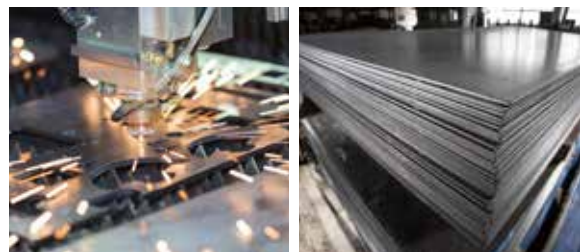## Protective film solutions for virtually any surface and market.

Automotive

Offering surface protection for a wide variety of interior and exterior surfaces for automotive, maritime and other transportation applications. Our films protect during assembly, storage and shipping to the final point-of-sale.

Metals

Our films are designed to protect during processing and are optimized for a range of metal surfaces including steel, aluminum, pre-painted and pre-coated sheets, and uncoated and corrugated sheets.

Building & Construction

Adhesive coated films safeguard both the job site and critical materials during transport and installation – from carpeting, countertops, windows, doors and sandwich panels to high-traffic areas.

Appliances

We offer films with tailored adhesion levels that ensure appliances remain free from marring, scratching and abrasion. Films are formulated for stainless steel, aluminum, plastic, polypropylene, and polystyrene appliance surfaces.

Flexible Packaging Solutions

Pregis is an industry leader in flexible films. Bold investments in new engineered innovations, manufacturing footprint and expertise are taking the market to heightened levels of customer delight and performance.

Pregis Performance Flexibles offers a comprehensive approach to flexible packaging solutions that meets increasing consumer demand for convenience and sustainability in food & beverage, CPG and medical-device packaging.

General Performance Series

- Highly versatile
- Diverse application use
- High-quality

High-Performance Series

- Built for physical toughness
- Modulus forward design
- Meets WVTR and other critical performance testing
- Accommodates custom formulations

Barrier Series

- Built for oxygen, moisture, odor and chemical requirements
- Leverages high-performance series toughness protection
- Accommodates custom formulations

Renew Series

- Designed for the circular economy with recyclable, recycled content and renewable formulations
- Engineered performance with less material
- Maximum recycled content

Optimized formulations

Food & Beverage

- Snacks & confectionery
- Meats
- Fruit & vegetables
- Dairy
- Processed
- Frozen
- Beverages
- Pet food

Healthcare

- Medical devices & supplies
- Dental supplies
- Pharmaceuticals

Industrial

- Wrapping & bundling
- Logistics

What Drives Us

Integrity

Customer Focus

Collaboration

Innovation

Sustainability

Notes

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Products worth protecting deserve Pregis

We are a leading manufacturer of **innovative packaging solutions** and **protective products**.

We solve our customer's toughest business challenges with packaging so they can create customers for life. We do this by delivering **creative solutions to packaging challenges** and leveraging a material neutral portfolio.

Contact us today!
WWW.PREGIS.COM

Pregis®

Inside-the-Box Protection
Ready to Use Packaging | On Demand Systems – Air, Paper, Foam | Foam for Fabrication

Mailing & Bagging Solutions
Ready-to-Pack Shipping Mailers | Automated Paper and Poly Mailers | Customizable Multipurpose Poly Bags | Automated Bagging Equipment

Surface Protection
Temporary Protective Films | Interleaving Materials | Foam Edge Protectors

Consultative Services & Training
Package Design and Testing | Custom Integration | Technical Support | Sustainable Packaging