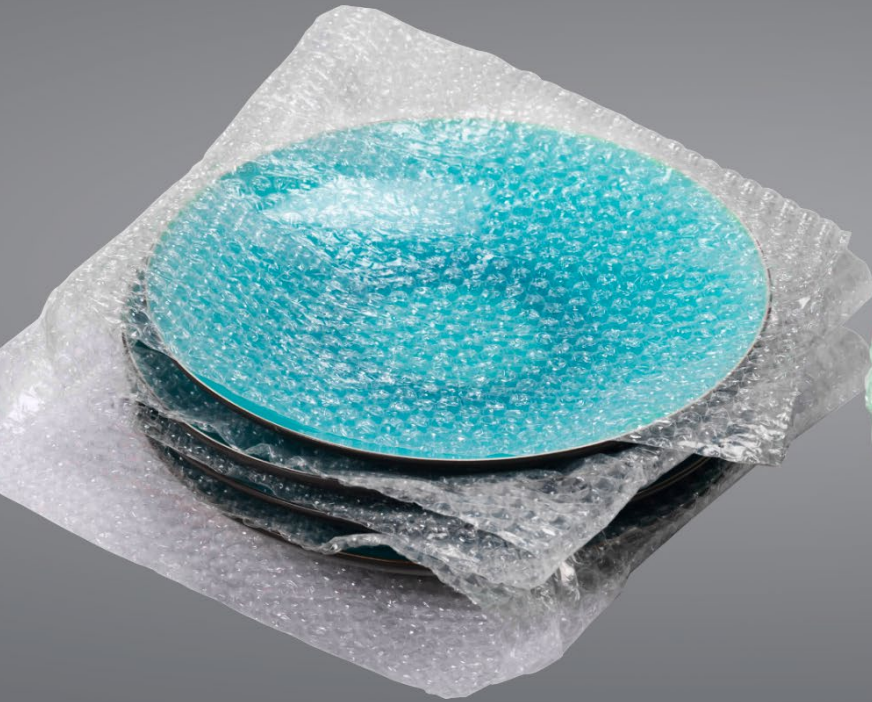


Bubble Cushioning & Bags

Lightweight, transparent and versatile





Bubble

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

Applications:

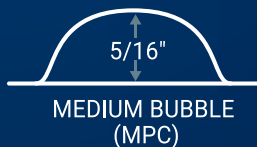
Cushioning | Wrapping | Surface protection | Interleaving | Void fill

Advantages of Bubble:

- Lightweight, clean and flexible
- Easy to use plus everyone loves bubble!
- Keeps products of all shapes and sizes securely in place
- Cushioning qualities protect items from shock, vibration and abrasion
- Transparent to provide easy product identification
- Multi-purpose material available in a variety of sizes, performance range and customizations to meet the toughest industrial need to the DIY'er

Pregis has teamed up with the Sustainable Packaging Coalition (SPC) to encourage the proper recycling of packaging material through smart labeling. SPC's standardized How2Recycle labels are easy to understand, so consumers are empowered to recycle more. We're proud to inform and educate consumers on recycling options at the thousands of local store drop-off locations.

- Better customer experience
- Clears confusion around proper recycling
- Consumers prefer brands using How2Recycle label
- 77% have a more positive perception of a How2Recycle member companies
- 87% are more likely to purchase a product with a How2Recycle label



how2recycle.info

Performance Range: Available in light, medium and heavy duty



Heavy Duty

Fragile or heavy products that have extended storage and shipping cycles.



Medium Duty

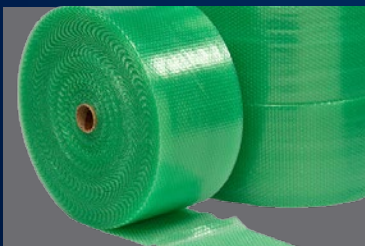
Industrial strength bubble for intermediate storage cycles. (less than 30 days)



Light Duty

Economical protection for lighter weight products with short shipping & storage cycles.

Options



Astro-Bubble Green™

- Made with 25% post-industrial recycled content
- Light green color
- Environmentally-sensible



Anti-Static Bubble

- Static dissipative properties. Perfect for electronics
- Light pink color



Convenient Dispenser Pack

- Mobile cartons & perforated rolls
- Roll widths: 12" or 24"
- Perf 12"

Available in a wide assortment of forms, types and customizations:

- Roll stock sizes: 48", 60", 72"
- Standard slit 6", 12", 24"; custom options available
- Available with or without perforation: Standard perf 6", 12", 24"
- Retail length rolls available



Bubble-Out® Bags

- Feature self-seal closure
- Transparency provides easy product identification
- Standard or custom bag sizes available

Standard bubble out bags are available in 3/16" bubble in the following sizes:

3 ½" X 4"	7" x 11 ½"	12" x 11 ½"
4" x 5 ½"	8" x 11 ½"	12" x 15 ½"
4" x 7 ½"	8" x 15 ½"	12" x 23 ½"
6" x 8 ½"	8" x 17 ½"	15" x 17 ½"
7" x 8 ½"	10" x 15 ½"	18" x 23 ½"

EZ Bubble-Out® Bags-on-a-Roll

Dispense air cushioned bags at point of use



Converted & Laminated Bubble

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/out 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.

Other substrates: kraft paper, polyethylene films or foil

ThermaCycle™ Flex Insulated Packaging Solutions

Solutions engineered to your cold chain needs

- Innovative, all-polyethylene structure for category 4 recycling via store drop off
- Composed of 30% recycled content to help preserve the environment
- Moisture- and leak-resistant to prevent damage related to condensation and moisture
- One-piece construction & stand-up design offer quick set up & ergonomic packing to reduce labor
- Self-seal option eliminates need for extra tape
- Lay-flat design ships and stores more efficiently than bulky EPS panels & coolers

Lab-tested, industry-approved

- In-house ISTA testing & packaging lab to design & validate the optimal packaging solution for you

Everywhere you need us

- Expansive, national manufacturing footprint
- Quick, reliable lead times



ThermaCycle Flex is available in a variety of insulated packaging forms, from 2D pouches & 3D box liners, to pallet covers and roll stock. We offer a variety of standard and custom solutions to fit your cold chain needs.

Standard product offering:

3D Insulated Box Liner

BOX DIMENSIONS	BAG LENGTH	BAG WIDTH	BAG HEIGHT	LIP/TAPE
8" x 8" x 8"	7.5"	7.5"	12.75"	1.5"
10" x 10" x 10"	9.5"	9.5"	16"	
11" x 8" x 6"	10.5"	7.5"	10.75"	
12" x 10" x 9"	11.5"	9.5"	15"	
12" x 12" x 6"	11.5"	11.5"	13.25"	
12" x 12" x 12"	11.5"	11.5"	19.25"	
14" x 14" x 14"	13.5"	13.5"	22.5"	

2D Insulated Pouches

BAG LENGTH	BAG WIDTH	LIP/TAPE
6.5"	6"	1.5"
11"	8"	
13"	11"	
15"	11"	
17"	12"	
17"	15"	
22"	18"	

For more information, contact us today!

www.PREGIS.COM



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



Inside the Box Protection

Ready to Use Packaging |
On Demand Systems – Air, Paper,
Foam | Foam for Fabrication



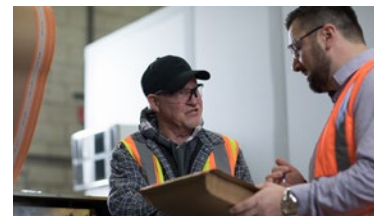
Mail & Bagging Solutions

Automated Poly Bagging |
Automated Cold Seal Packaging |
Shipping Mailers



Surface Protection

Temporary Protective Films |
Interleaving Materials | Foam
Edge Protectors



Consultative Services & Training

Package Design and Testing |
Custom Integration | Technical
Support | Sustainable Packaging