

A close-up photograph showing a vertical seam between two materials. On the left is a white, textured surface, possibly a foam or fabric. On the right is a dark grey or black surface with a regular grid of small, raised circular bubbles, characteristic of bubble wrap. The lighting creates highlights on the edges of the bubbles.

Pregis 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

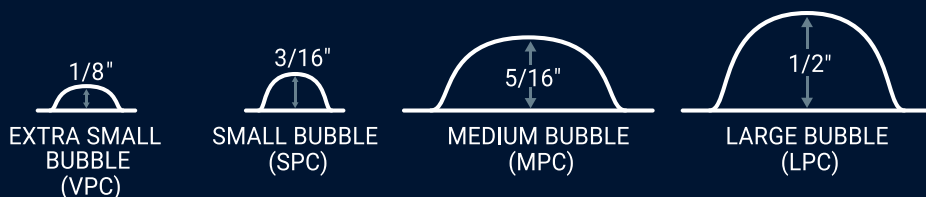
Advantages of Bubble:

- Lightweight, clean and flexible
- Easy to use
- 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 Astro-Bubble® is Store Drop-off recyclable. Recycle it at a participating retailer.

After being dropped off at participating retailers, the flexible plastic is collected and baled. Materials that are suitable for recycling can be transformed into plastic pellets. These pellets may then be used to create synthetic lumber for decking or park benches, or possibly recycled into another film, pouches, or bags.¹

- Consumers prefer brands using the How2Recycle® label
- 84% of consumers are more likely to purchase a product with a How2Recycle label²



¹ Store drop-off : US only. How2Recycle.

²How2Recycle membership. GreenBlue.

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 and storage cycles.

Options



Astro-Bubble® Renew

- Contains a minimum of 30% recycled content
- Light green color



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 formats, 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 the point-of-use for increased productivity



Converted & Laminated Bubble

Adhesive: Sticks directly to the product and peels off easily

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
- Certified for store drop-off recycling within the NexTrex® collection network
- Contains a minimum of 30% post-industrial recycled content
- Moisture and leak-resistant to prevent damage related to condensation and moisture
- One-piece construction and stand-up design offer quick setup and 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 and coolers

Lab-tested, industry-approved

- In-house ISTA testing and packaging lab to design and 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



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