



Pregis

Protective Packaging Solutions




ASTRO-FOAM®

POLYETHYLENE SHEET FOAM

ASTRO-FOAM® VALUE PROPOSITION

Astro-Foam® polyethylene sheet foam is a cost effective, flexible, all-purpose answer to many packaging and non-packaging challenges. Whether the need is cushioning, abrasion resistance, surface protection or blocking and bracing during shipment, Astro-Foam is available in a variety of forms and types. These include anti-static, laminated and high or low density options in sheet form, pouches or on rolls. Astro-Foam is customizable to suit unique applications and needs.



Features and Benefits:	Results:
Tear resistant.	Protection for heavy items and those with sharp edges.
High cushioning and compression strength.	Maintains thickness and minimizes shock and vibration during shipping and transport.
Flexible and resilient.	Easy to use and re-use, crushproof, non-abrasive and chemically inert.
Recyclable polyethylene foam. 	Customers receive quality products while positively impacting the environment.
Custom capabilities provide the protection most appropriate for the application.	A wide product assortment allows users to choose the packaging most appropriate for the product being wrapped. Anti-static, high density and laminated options to adhesive or cohesive film, kraft paper, polyethylene films or foil are also available.

FOAM BAGS

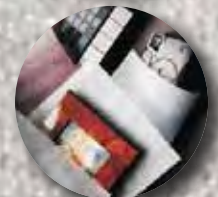
Astro-Foam is available in a bag format with or without film lamination.

CUSTOM LAMINATIONS

Foam can be custom laminated or printed on plain films, papers or fabric for superior durability, tear-resistance and product identification. Available in rolls, sheets, bags and pouches. Pregis can help design your custom lamination for specific application needs.

THE SYSTEMS APPROACH

Choosing Pregis as a foam product supplier is like making two great choices in one. Customers can expect superior, cost-effective packaging materials along with a full line of dispensing systems designed to keep operations running smoothly. These foam accessories help to increase productivity by streamlining and simplifying the packaging operations and inventory. The Systems Approach gives customers the resources and the flexibility to control waste and increase overall operational efficiency.





ASTRO-FOAM® RENEW™

Astro-Foam Renew polyethylene sheet foam performs as well as standard Astro-Foam and contains at least 15% recycled pre-consumer raw material content. Perfect for a variety of packaging and non-packaging challenges, Astro-Foam Renew is an environmentally sensible alternative to standard sheet foam options.



Features and Benefits:	Results:
Made with at least 15% recycled pre-consumer content.	Addresses end-user environmental concerns, lessens dependence on virgin raw materials.
High cushioning and compression strength, flexible and resilient.	Excellent cushioning and energy absorption over broad load ranges; easy to use and re-use.
Environmentally sensitive solution at no extra cost.	Customers receive the same quality products they are accustomed to, while positively impacting the environment.

RESIST PRODUCT SCRATCHES AND DAMAGES, GIVE IN TO PROTECTING THE ENVIRONMENT

Like standard Astro-Foam, Astro-Foam Renew is made from closed-cell polyethylene foam containing a maximum of 35% pre-consumer resin. Versatile and engineered to suit unique needs, Astro-Foam Renew is an easy to use, reliable solution to a large array of packaging or structural applications. Excellent cushioning, void fill, interleaving, and surface protection properties are available at a reasonable cost versus other packaging alternatives.

Distributor	End-User	Environment
Sheet foam assortment that includes a sustainable solution.	Protective packaging that address end-customers and consumers' environmental concerns.	Use of sustainable packaging lessens depletion and dependence on petroleum-based resins.
Cost-effective sustainable packaging with versatile end-market applications.	Protective packaging made with renewed materials with no loss in performance.	Less dependence on virgin raw materials.
Differentiated product line containing a sheet foam alternative with a maximum of 35% recycled content.	Compliments internal and external corporate green initiatives and strategies.	Increased gains and benefits will be realized over time, as more people make a positive environmental contribution.

ABOUT PREGIS:

At Pregis, our goal is to provide customers with a **deep breadth of high quality, superior protective** packaging solutions while remaining on the forefront of R&D and technology that will continually bring **new, innovative protective packaging** offerings to the marketplace. We are committed to incorporating and promoting **business practices that respect both the earth and the environment.**



Think Pregis
Think Sustainability

Pregis Corporation is a leading global provider of innovative protective, flexible, and foodservice packaging and hospital supply products. The specialty-packaging leader currently operates 47 facilities in 18 countries around the world.



USE ASTRO-FOAM FOR ALL YOUR NEEDS THAT REQUIRE TEAR RESISTANCE, FLEXIBILITY, RESILIENCE, CUSHIONING, SURFACE PROTECTION AND INTERLEAVING.

Market Segments Served:

Air-Conditioning & Heating
 Aircraft Parts & Equipment
 Automotive Hardware
 Business Services
 Candy & Confectionery
 Furniture
 Commercial Printing & Components
 Appliances
 Electronics
 Housewares
 Glass
 Injection Molded Plastic
 Laboratory Apparatus
 Perfumes, Cosmetics & Toilet
 Pharmaceuticals
 Recreation/Exercise Equipment
 Retail
 Service Industry Machines
 Surgical and Medical

End-Use Applications:

Aluminum Extruded Products
 Automotive Parts/Accessories
 Burial Caskets
 Circuit Boards
 Coating & Engraving
 Doors
 Drapery Hardware, Window
 Eyeglasses, Lenses & Frames
 Fabricated Metal Parts
 Fixtures
 Garden Lawn Furniture
 Glass Containers
 Household Furniture
 Instruments for Measuring
 Jewelry, Precious Metals
 Lighting Equipment
 Linings for Flotation Devices
 Metal Stampings

Motor Vehicles Parts
 Musical Instruments
 Office Furniture
 Outdoor Furniture
 Plumbing Fixture Fittings
 Polished Products
 Pottery Products
 Product Thermal Insulation
 Signage
 Signs & Advertising Specialties
 Spacers & Cell Dividers
 Sporting & Athletic Goods
 Tool Bin Liners
 Toys & Novelties
 Watch & Clock Devices & Parts
 Window & Door Seals



THE PREGIS ADVANTAGE: OUR BROAD PRODUCT LINE MEANS MORE OPTIONS TO SUIT YOUR APPLICATION NEEDS



Pregis also offers a polypropylene foam solution for applications requiring the utmost surface protection. As the only low density polypropylene sheet foam in the industry, Microfoam® has a high coefficient of friction that immobilizes your packaged product.

Microfoam protective packaging material incorporates 50,000 closed cells per cubic inch for superb cushioning, void fill, interleaving, surface protection, vapor transmission, thermal and insulation properties. Microfoam foam is versatile with unlimited applications across a wide range of industries. The product is manufactured with 40% less polypropylene resin than the same thickness in polyethylene and contains the following benefits:

- Lighter weight than small bubble at equal square footage.
- No curing agents used, so no grease transfers to product.
- 100% Recyclable.
- Photodegradable: Exposure to UV sunlight breaks down PP unlike PE.

Ask your Pregis representative about Microfoam today!

Contact Pregis protective packaging solutions:

877.692.6163

www.pregis.com

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