



Pregis

Protective Packaging Solutions




ASTRO-FOAM[®]
POLYETHYLENE SHEET FOAM



ASTRO-FOAM® PE SHEET 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, types and customizations. These include anti-static, laminated and high or low density options in sheet form, pouches or on rolls.



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 as category #4. 	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™ RECYCLED CONTENT SHEET FOAM

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 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.

Customer	Environment
Protective packaging that address end-customers and consumers' environmental concerns.	Use of sustainable packaging lessens depletion and dependence on petroleum-based resins.
Protective packaging made with renewed materials with no loss in performance.	Less dependence on virgin raw materials.
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.

MARKETS AND APPLICATIONS

Surface Protection • Interleaving • Cushioning • Void Fill

Pregis understands that today, more than ever, companies are in need of cost-effective, strong and reliable protective packaging products that minimize damage to a wide variety of goods during transit. Astro-Foam sheet foam is available in rolls or bags in a range of widths and lengths to provide to you the best protective sheet foam option, whatever your needs.

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

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

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 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:

- Light weight packaging alternative - less fuel consumed in transit.
- Non-flammable blowing agent is recovered and reused.
- 100% Recyclable.
- Photodegradable: Exposure to UV sunlight breaks down polypropylene.



Contact Pregis protective packaging solutions:

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