

Pregis

Polyethylene Sheet Foam

Cost effective, reliable
protective foam



Pregis Astro-Foam® Polyethylene Sheet Foam

Astro-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 minimizes shock and vibration during transit
- Non-abrasive materials protect the integrity of the surface
- Excellent resiliency and highly resistant against water, fungus and dust

Applications: Surface Protection | Interleaving | Cushioning | Wrapping

Wide assortment of forms, types and customizations:

- **Common application & density range:**
 - Surface Protection: 1/32", 1/16" or 3/32"
 - Cushioning: 1/8", 3/16", 1/4", 3/8" or 1/2"
- **Roll stock sizes:** 48", 60", 72"
- **Standard slit:** 6", 12", 24", 36' (maximum 72"); custom options available
- **Available with/out perforation:** Standard perf 6", 12", 24"; Custom options available
- **Anti-static option:** static dissipative properties
- **Laminated options:** adhesive or cohesive films, kraft paper, polyethylene films or foil
- **Foam pouches:** Standard or custom pouches sizes: 4" x 6", 6" x 9", 8" x 10", 9" x 12", 10" x 13", 12" x 15"
- **Dispenser Pack:**
 - Convenient, mobile cartons & perforated rolls
 - Roll widths: 12" or 24", Perforation 12"



Deliver the right
packaging protection



Cost-effective



Maximize labor
productivity

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Polyethylene Sheet Foam

Protective Foam Sheets & Pouches

Forms to fit your needs

Rolls | Sheets | Converted Pouches & Laminates



Proven Performance

Test Methods	Unit/Substrate	PE Foam
Thermal Resistance (R-Value)		
ASTM C518	h.ft ² .F/BTU at 1 inch or 16 layers of thickness	3.01
Static Co-Efficient of Friction		
ASTM C518 (m)	Lacquered Wood	.76
	Clear Glass	.77
	Cardboard	.77
	Metal Plate	.84
Dynamic Co-Efficient of Friction		
ASTM D1894 (m)	Lacquered Wood	.72
	Clear Glass	.75
	Cardboard	.75
	Metal Plate	.91
Melt Point	°F	226
	°C	108

Markets

Agriculture
Automotive
Construction
Furniture
Ecommerce
Cold Chain

Applications

Concrete Curing Blankets
Bumper Pads
Food Delivery Bags
Flatware Interleaving
Furniture Wrap
Home Goods Wrap
Metal Fabrication
Pipe Insulation
Produce Pads

Products worth protecting deserve Pregis

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