

# Pregis

Protective Foam

Cost effective, reliable  
protective foam



## ASTRO-FOAM® POLYETHYLENE SHEET FOAM

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", ¼", 3/8" or ½"
- **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"
- **Recyclable via store drop-off:** Store drop-off recyclable via the NexTrex® recycling program. [Find your nearest store drop-off location.](#)

 **ASTRO-FOAM RENEW™**

Contains 15% post-industrial recycled content



Deliver the right  
packaging protection



Cost-effective



Maximize labor  
productivity

# Protective Foam

## Sheets & Pouches

### Forms to fit your needs

Rolls | Sheets | Converted Pouches & Laminates



### Proven Performance

| Test Methods                            | Unit/Substrate   | PE Foam |
|---|--|---------|
| <b>Thermal Resistance (R-Value)</b>     |  |         |
| ASTM C518                               | h.ft <sup>2</sup> .F/BTU at 1 inch or 16 layers of thickness | 3.01    |
| <b>Static Co-Efficient of Friction</b>  |  |         |
| ASTM C518 (m)                           | Lacquered Wood   | .76     |
|   | Clear Glass  | .77     |
|   | Cardboard  | .77     |
|   | Metal Plate  | .84     |
| <b>Dynamic Co-Efficient of Friction</b> |  |         |
| 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

[www.pregis.com](http://www.pregis.com)

