

# Specialty Foams

Our foam is ideal for packaging > disk drives, lcd/plasma screens, monitors, circuit boards, computers, servers, laptop computers, telephone equipment, satellite dishes, ink cartridges, household appliances, dental equipment, heavy equipment blocking & bracing, optical equipment, laboratory vial packs, household furniture, tools, pictures & frames, veterinary equipment, scales, speakers, watercraft parts, military equipment, munitions packaging, case inserts, electronic parts, automotive parts & accessories, class A parts, hand held windshields, window and electronic components, parts, surgical tools, consumer electronics, novelty glassware, metal non-packaging > laminated sill plate gaskets, acoustical insulation for heavy equipment, gaskets, knee pads, concrete expansion mats, mechanic mats, toolbox & drawer liners, tunnel lining, concrete curing blankets, metal roof closure strips, separation & pressure relief joints, pipe insulation, oil & gas pipeline protection, foam toys, personal flotation devices, camping mats, athletic equipment & wall padding, soft-sided luggage padding, gun case padding, recreational seat cushions, pool toys, archery targets, floating pool toys & furniture, body boards, exercise mats, aerobic steps, workstation mats, golf bag & backpack inserts, snow boards, water bottle gaskets, tent floor liners, body board bags, boat cushions & buoys, glovebox & console liners, trunk liners & mats, airline seats, bus seats, thermoformed water shields, **anything you can imagine.**





► **We supply the foam, you fabricate it.**

Sealed Air partners with fabricators around the world who design and fabricate polyethylene foams into a wide range of shapes, forms and die-cuts. These fabricators bring vast experience in product and application knowledge for the most cost-effective packaging and non-packaging design solutions. Plus, because Sealed Air maintains manufacturing facilities around the world, fabricators get the materials they need exactly when and where they're needed.

► **Or you supply the product and we'll protect it.**

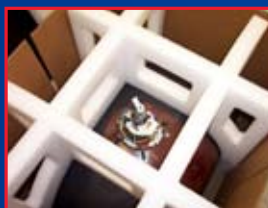
The Sealed Air Polyolefin Foam Packaging Design and Development Center is equipped with the latest equipment to test, evaluate and sample both current and newly created designs and materials. Through our five-step design process we help you reduce product damage, thereby contributing efficiency, economy and competitiveness to your business.

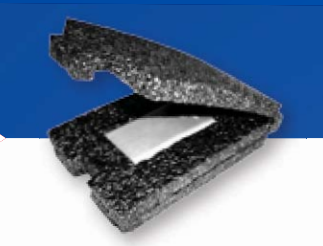
We review and analyze proposed designs, develop new ones, test existing packs and recommend the best way to maximize the protective qualities of Sealed Air polyethylene foams. Sealed Air provides package and material testing in accordance with ISTA, ASTM, government or corporate standards. In addition, comprehensive shock and vibration cushioning performance data is available on all Sealed Air polyethylene foams.

► **Put us to the test. For free.**

Let our highly qualified design team look at your product and we will prepare a sample pack with complete packaging evaluation and a design report. This report will give you full details on the design and testing conducted on your product, showing you the benefits of using Sealed Air polyethylene foam materials.

Just send us a sample of the product you need packaged, and we'll design and test a solution for you, free of charge.





- **Maybe you're looking for a creative way to solve a packaging challenge. Or you believe foam would be the perfect ingredient to bring a new product to life. Or you simply need a whole lot of custom packaging to ship a whole lot of product. Sealed Air® high quality specialty foams are the answer.**

Sealed Air is the world's #1 manufacturer of innovative materials and systems that get products from here to there safely and securely. Sealed Air brands – including CelluPlank®, Stratocell®, Stratocell® Plus and Cellu-Cushion® – are proven, high-performance, extruded, closed-cell polyethylene foam products that are ideal for a wide range of both packaging and non-packaging applications.

Our goal is to help customers find simple, efficient and economical solutions for any foam need. From lightweight protection to heavy-duty industrial cushioning, from body boards to pipeline protection, Sealed Air polyethylene foams offer designers and fabricators a wide variety of opportunities and benefits, including:

- + Global leadership
- + Reliable worldwide delivery
- + High-performance cushioning
- + Reduced packaging costs
- + Excellent material yield
- + Proven resilience
- + Enhanced package aesthetics
- + Variety of configurations
- + Environmentally friendly



**We bring a world of experience to your foam needs.**

- |                 |                     |                              |
|-----------------|---------------------|------------------------------|
| > skiving       | > custom width      | > sample packs               |
| > slitting      | > custom color      | > film/foam/kraft lamination |
| > sheeting      | > custom thickness  | > foam composites            |
| > perfing       | > pack design       | > printed film lamination    |
| > custom length | > certified testing |                              |

## Sealed Air Polyethylene Brands



### ► CelluPlank®

Polyethylene Foam – Thick, single-layer extruded foam plank for packaging and non-packaging applications

Medium density – widely used for its excellent dynamic cushioning performance in endcaps, corner pads and load separators, and blocking and bracing of valuable or delicate products.

Heavy density – provides heavy duty cushioning and strength for high-load-bearing applications.



### ► Stratocell®

Laminated Polyethylene Foam – Multi-layer foam plank

Light density – cost-efficient cushioning protection for lighter weight products. High strength-to-weight ratio reduces cube and provides superior protection using less material.

Medium density – strong yet flexible protection against repeated shock comparable to conventional extruded plank. Lamination process allows quick construction of plank thickness and density layer combinations.



### ► Stratocell® Plus

Special Density Foam and Film Laminates – Multi-layer foam plank with laminate

Stratocell® Plus with Film – combines light density laminated foam plank with transparent film laminate for durable cushioning of light to medium weight products.

Stratocell® Plus with Heavy Density Foam – combines medium density laminated plank with high density Cellu-Cushion® foam backing. Its strength and durability are ideal for packaging and non-packaging applications.



### ► Cellu-Cushion®

Polyethylene Foam – Roll stock/sheet foam

Medium density - typically used in surface protection and light cushioning packaging applications. Available in flotation grades that meet UL-1191, ULC (Canada) and CE (Europe) specifications.

Heavy density – offers a high compressive strength and smooth surface product which is ideal for use in non-packaging applications.

### Global leadership means environmental leadership.

- source reduction > we minimize the quantity of materials used to deliver equivalent performance.
- waste reduction > our production standards and quality control focus on minimizing production waste.
- re-use > our highly durable materials are designed for multiple re-use by customers, reducing waste.
- recycle > our polyethylene foams are recycled.
- CFC & HCFC-free > our polyethylene foams are manufactured by a totally CFC and HCFC-free process.

### ► Sealed Air Specialty Foams

Sealed Air works to meet customer needs and to develop products designed to meet specific applications and market trends. Our dedicated R&D department continually strives to develop next generation foams and foam products to meet our customers' demands.

	Uses		Features					Applications					
	Packaging	Non-Packaging	Medium Cushioning	Heavy Cushioning	Low Abrasion	Thermoformable	Resilient	Transportation	Construction	Marine	Sports & Leisure	Military	Electronics & Appliances
CelluPlank® E-24 Low Density/High Performance Plank	●		●										●
CelluPlank® LA Fine Cell, Low Abrasion Foam	●	●	●	●	●		●	●	●	●			●
CelluPlank® FR Flame-Retardant Foam	●	●	●	●			●	●	●	●		●	●
CelluPlank® FR-AS Flame-Retardant Antistatic Foam	●	●	●	●			●	●				●	●
Cellu-Cushion® PB Stiff, Durable Blended Foam	●	●	●		●	●	●	●			●		
Cellu-Pak® PB Tote and Tote Divider Material	●		●		●	●	●	●		●			●
Cellu-Cushion® Slickskin Durable, Extrusion Coated Foam		●	●				●				●		
Cellu-Cushion® NS Low Slip, Non-Skid Foam		●	●			●	●					●	●
Cellu-Cushion® Float Certified Flotation Foam		●	●			●				●	●		
Cellu-Cushion® Rotary Die Customized Pre-Cut Shapes and Cushions	●	●	●								●		●

### ► Can it be done with foam? Yes it can.

By using your own creativity, in conjunction with Sealed Air's consultative sales representatives, you'll discover new and exciting ways to improve the quality and cost-efficiency of your products. Give us a call. We're ready to show you what makes Sealed Air the perfect choice for whatever you think of next.

#### Sealed Air foam is the world's best, because it's:

- > strong
- > flexible
- > resilient
- > non-dusting
- > non-toxic
- > odorless
- > moisture resistant
- > chemical resistant
- > buoyant
- > insulating
- > easily laminated



# Creating World Class Packaging Solutions

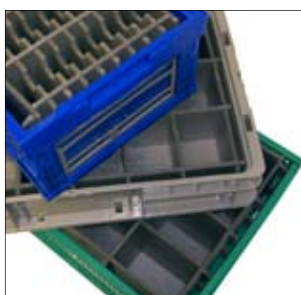
Sealed Air is a leading global manufacturer of a wide range of fresh food, protective and specialty packaging products. Reaching nearly 80 percent of the world's population, many Sealed Air brands are among the most respected names in their markets.

Our products protect and preserve our customers' products from the plant or warehouse through the rigors of the distribution chain. Many Sealed Air® products also provide an appealing merchandising presence for retail display.

Sealed Air's industry-leading investment in research and development and constant focus on World Class Manufacturing principles allow us to continue to deliver innovative packaging solutions that add measurable value to our customers' businesses around the world.



**Stratocell®**  
Laminated Foam



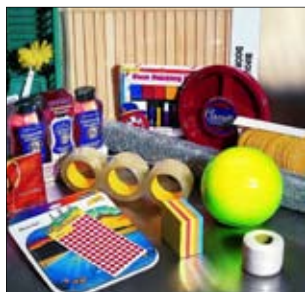
**Cellu-Cushion®**  
Roll Stock / Sheet Foam



**CelluPlank®**  
Polyethylene Foam



**Stratocell® Plus**  
Foam / Film Laminates



**Cryovac®**  
Performance Films



**Cryovac®**  
Food Packaging



**Instapak®**  
Foam Packaging



**Bubble Wrap® &  
AirCap®**  
Air Cellular Cushioning



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