

Fast, Versatile and Cost-Effective Foam Packaging Solutions



Minimum Packaging Costs—Maximum

Instapak® Foam Packaging Saves You Money

One of the most economical packaging materials available, Instapak® foam can cut your material costs dramatically – without compromising product protection.

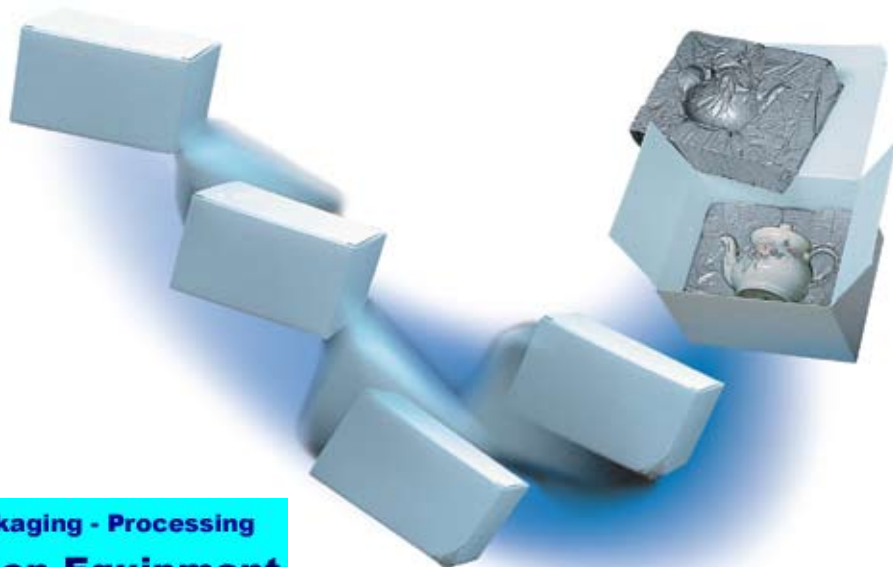
Space Savings

Because Instapak® foam expands up to 280 times its liquid volume, the equivalent of a trailer load of packaging material can be stored in two 55-gallon drums. Instapak® foam only expands when, where and as you need it.



Versatile

With the Instapak® packaging process, you can economically and efficiently protect products of almost any size, shape and weight. For virtually everything you manufacture, protective foam cushions can be created on-demand and placed where needed for precision cushioning, high-speed void fill or heavy-duty blocking and bracing.



Engineered Protection

Instapak® high-performance packaging foam is designed to protect your products during shipping, warehousing and general handling. Its unique cushioning abilities allow you to package your product with a minimum amount of material.

Product Protection

Fast

With the Instapak® foam packaging process, your products are simultaneously boxed and protected. In fact, our foam-in-bag packaging equipment can produce up to 21 protective cushions per minute at the touch of a button.



Methods



Void Fill

Ideal for high-volume "pick and pack" operations and distribution centers, Instapak® systems deliver clean, fast, cost-effective alternatives to conventional void fill materials.



Blocking and Bracing

When packaging rugged products, Instapak® foam can be used to prevent movement within the carton.



Customer Satisfaction

With Instapak® foam packaging, your customer receives a damage-free product in a neat, professional package. The foam can then be reused as packaging, or returned to over 20 Instapak® foam-return locations worldwide.

Cushioning

For products that require engineered product protection or exact product positioning, the Instapak® process produces highly protective, custom-fit molded cushions.



Instapak® 900 Series Systems

The Instapak® 900 series featuring the Instapak® 900 and 901 systems is our latest generation of proven all-electric, foam-in-place packaging systems, featuring electric metering pumps and self-diagnostic controls to guarantee top-quality Instapak® foam packaging.



All Instapak® systems feature patented, self-cleaning dispensers.

Foam-in-Place: A simple cushioning or blocking-and-bracing process protects a variety of items of different shapes and sizes.



1. Instapak® foam is dispensed into a carton lined with high-strength Instamate® film.



2. The Instamate® film is folded over, and the product is placed on the rising foam.



3. A second sheet of Instamate® film is placed over the product, and more Instapak® foam is dispensed.



4. Your customer receives your product undamaged.

Foam-in-Place Molding: This process produces specifically designed cushions for ultimate protection and efficiency.



1. An item to be fitted for a custom mold is selected.



2. A simple wood mold is used to produce the desired cushion shape.



3. Instamate® film is placed into the mold, and Instapak® foam is dispensed.



4. Your product is packaged safely in custom-shaped, engineered cushions.

A Process and System for Every Need



Just Press, Pat and Pack: All the benefits of custom Instapak® foam packaging – with no system or warmer required.



1. Completely unfold an Instapak Quick® RT bag, and lay on a flat surface. Press hard on the component “A” oval to break the seal.



2. Pat back and forth on the “A” and “B” ovals 15 to 20 times. The foam inside the bag will begin to expand.



3. Place the expanding foam-filled bag in the shipping carton and nestle the product onto the cushion.



4. Place a second expanding bag on top of the product and close the carton flaps, creating a top cushion.

Instapak Quick® RT Packaging

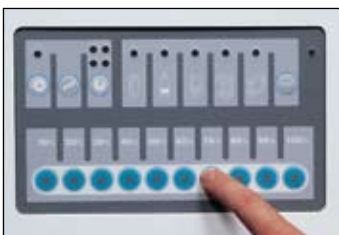
Instapak Quick® RT Packaging Foam is light weight and portable, making it ideal for on-demand protective packaging in warehouses, offices, mailrooms or in the field.

Instapacker® Tabletop System

Enjoy all the proven benefits and cost savings of foam-in-bag packaging with an affordable, user-friendly Instapak® system.



Just-In-Time Operation: Our affordable, easy-to-use foam-in-bag packaging system saves valuable workspace.



1. Press any one of the 10 preset foam-amount keys to dispense a foam-filled bag.



2. Remove the bag of expanding foam by tearing at perforations.



3. Place the Instapak® foam-filled bag into the carton and place the product to be packaged on top of the expanding bag.



4. Form a top cushion by placing a second Instapak® foam-filled bag on top of the product and closing the carton.

SpeedyPacker Insight® Packaging Systems

Our SpeedyPacker Insight® systems can deliver up to 21 foam-filled bags per minute, providing maximum productivity and product protection at the touch of a button. Both our benchtop and height-adjustable floor models can produce traditional foam-in-bag packaging as well as our patented Continuous Foam Tubes.



Foam-in-Bag: Foam-filled bags in a variety of sizes are placed where needed for void fill, cushioning or blocking and bracing.



1. With the touch of a button, the operator selects the proper bag length and amount of Instapak® foam required.



2. The operator places the foam-filled bag into the carton and nestles the product onto the expanding cushion.



3. A second foam-filled bag is placed on top of the product, and the carton flaps are closed.



4. The foam-filled bag expands around the product and against the carton to form a top cushion.

Continuous Foam Tubes (CFT): Continuous Foam Tubes can be used for a number of packaging applications.



1. The full-color, user-friendly control panel features one touch operation.



2. CFT technology lets you use the SpeedyPacker Insight® system to produce a series of foam-filled tubular cushions.



3. The system can be set to batch produce and accumulate Continuous Foam Tube packs for later use or for delivery to multiple workstations.



4. The versatile CFTs can be used for end caps, bottom-base pads or corner and edge protection.

Innovative Options

Instapak® Foam-in-Bag Molding Equipment

Our molding equipment produces specifically shaped cushions for products that require a consistent, precise fit and engineered protection. Whether you are packing 20 or 2000 products a day, we have a molding system to fit your needs.



Foam-in-Bag Molding: Custom-designed cushions are produced quickly and provide optimum protection.



1. With the push of a button, the SpeedyPacker Insight® system quickly dispenses an Instapak® foam-filled bag.



2. When the foam-filled bag is placed into the mold enclosure, an on-board vacuum draws the bag into the mold cavity.



4. In under a minute, a cost-effective engineered package is ready to protect your product during shipping and handling.



3. Aided by a built-in air ejection system, the operator removes a finished cushion from the mold cavity where it has been allowed to fully expand.

Proven Performance

Sealed Air Provides Packaging Consultation, Package Design and ISTA-Certified Testing and Evaluation

At 35 Packaging Design and Development Centers worldwide, Sealed Air designs the most efficient packaging for our customers, reducing both the volume and weight of the material used.

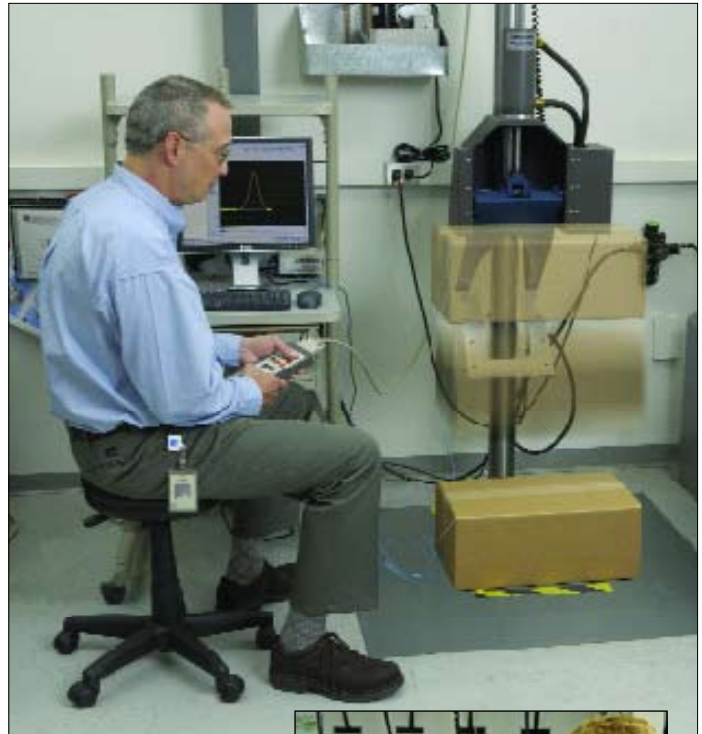
With a Sealed Air Instapak® packaging solution, it is easy to increase productivity and improve customer satisfaction levels. Your local Sealed Air sales team will thoroughly evaluate your packaging operation and offer the following:

- The best package design and Instapak® foam packaging method for your application.
- The ideal Instapak® packaging system for your operation, plus information on integrating these systems with your other material-handling equipment.
- A value analysis of the cost savings associated with a Sealed Air solution.
- The best training and support services in the industry to ensure you are using Instapak® products effectively and economically, right from the start.

High-Performance Instamate® Film Enhances Instapak® Foam Cushion Quality



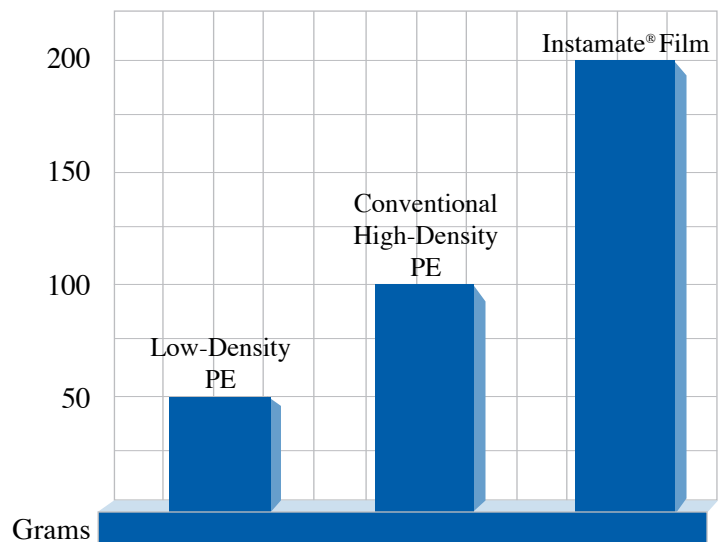
Instamate® film's unique combination of strength and flexibility provides a tough exterior to the foam cushion, guaranteeing unparalleled product protection.



The engineers in our ISTA-certified packaging design and development centers will design and test a sample package for your product and provide you with a detailed analysis of our findings.



Film Strength



Dart Impact Test: ASTM 1709-A
.7 mil samples

Environmentally Sensible Packaging, Uncompromised Performance

Instapak® foam minimizes the amount of packaging used without compromising the protection of shipped goods. It is also produced without chlorofluorocarbons (CFCs) or hydrochlorofluorocarbons (HCFCs), which have been associated with the depletion of the ozone layer. Instapak® packaging complies with international legislation restricting the presence of heavy metals.

Every Cushion Carries an Informative Message to Your Customers about Instapak® Foam and the Environment.



By calling any of the domestic or international telephone numbers listed, your customers receive additional information about reuse, return or disposal options.

Consider the Facts about Instapak® Packaging:

- **Reduce**
 Sealed Air packaging design and sales professionals eliminate hundreds of thousands of pounds of packaging materials each year by designing packaging solutions using high-performance Instapak® foam.
- **Reuse**
 Resilient Instapak® foam cushions can be designed to meet the needs of companies who use packaging for multiple shipments. Instapak® foam cushions can also be reused as carton fillers or reshaped manually to fit the next product shipped.
- **Return**
 Instapak® foam can be returned to any of over 20 worldwide foam-return locations.
- **Waste-to-Energy**
 In modern waste-to-energy combustion facilities, Instapak® foam processes more efficiently than paper or wood, leaving less than 1% residual ash.
- **Landfill Compatibility**
 Instapak® foam compacts to approximately 10% of its original volume in a landfill. It is biostable and will not degrade to pollute air or ground water.



The Instapak® Family of Foams: Meeting a Wide Range of Packaging Requirements

As the leader in low-density polyurethane technology and its application to packaging, Sealed Air has developed many different types of Instapak® foam to provide you with the most cost-effective solutions to your packaging requirements.

Standard Foams		Container Sizes (Gal.)
UltraLite® Foam	Void Fill	15 / 55 / 275
Instafill® Foam	Void Fill, Light Cushioning	15 / 55 / 275
Instapak® 40W Foam	All-Purpose Cushioning	15 / 55 / 275
Instapak® 50W Foam	Extra-Strength Cushioning	15 / 55 / 275
Instapak® 75W Foam	Heavy-Duty Cushioning, Light Blocking-and-Bracing	15 / 55 / 275
Instapak® Molding Foam	Slow-Rise Molding	15 / 55 / 275
Military Specification Foams*		
MilFlex™ Foam	Class III	55 / 275
MilForce™ Foam	Class I, Category 1 and Class I, Category 2	55 / 275

Specialty Foams		Container Sizes (Gal.)
Flow Rite® Foam	Extended-Rise, Mid-Density Foam	55 / 275
Instaflex™ Foam	High-Performance, Resilient Cushioning	15 / 55 / 275
GFlex® Foam	High-Performance, Low-Cube Cushioning	55 / 275
GFlex® QS Foam	Quick-Set, High-Performance	15 / 55 / 275
Instapak® Rigid 125 Foam	Blocking-and-Bracing / Floral	15 / 55 / 275
Instapak® Rigid 150 Foam	Medium Blocking-and-Bracing Heavy-Duty Tree Arrangements	15 / 55 / 275
Instapak® Rigid 200 Foam	Heavy-Duty Blocking-and-Bracing	15 / 55 / 275

* These Instapak® foam formulations are capable of meeting military specification MIL-F-83671A.

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. A number of 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.



Bubble Wrap® Brand
Cushioning



PriorityPak®
Automated Packaging Systems



Cryovac®
Food Packaging



Cryovac®
Performance Shrink Films



Jiffy Mailer®
Products



NewAir I.B.®
Packaging Systems



Korrvu®
Suspension and Retention Packaging



CelluPlank®
Cellu-Cushion®
ETHAFOAM®
Stratocell®
Polyolefin Fabrication Foams



Protective Packaging
10 Old Sherman Turnpike
Danbury, CT 06810
203-791-3500 Fax: 203-791-3618
www.instapak.com

Our Products Protect Your Products®

Packaging - Processing
Bid on Equipment
1-847-683-7720
www.bid-on-equipment.com

Corporate Offices: Sealed Air Corporation (US)
200 Riverfront Boulevard, Elmwood Park, NJ 07407 www.sealedair.com
© Reg. U.S. Pat. & TM Off. © Sealed Air Corporation (US) 2008. All rights reserved. Printed in the U.S.A.
The "9 Dot Logo" and "Sealed Air" are registered trademarks of Sealed Air Corporation (US).

D-7 Rev. 8/08