



Instapak[®] Foam-in-Place Packaging Solutions

Fast, Versatile and Cost-Effective Packaging.



Sealed Air Corporation

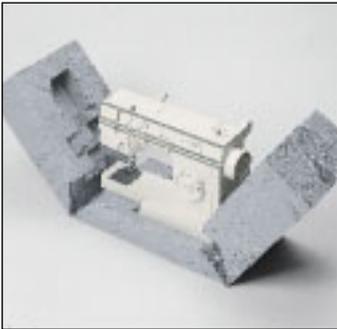
Minimum Packaging Costs - Maximum

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.

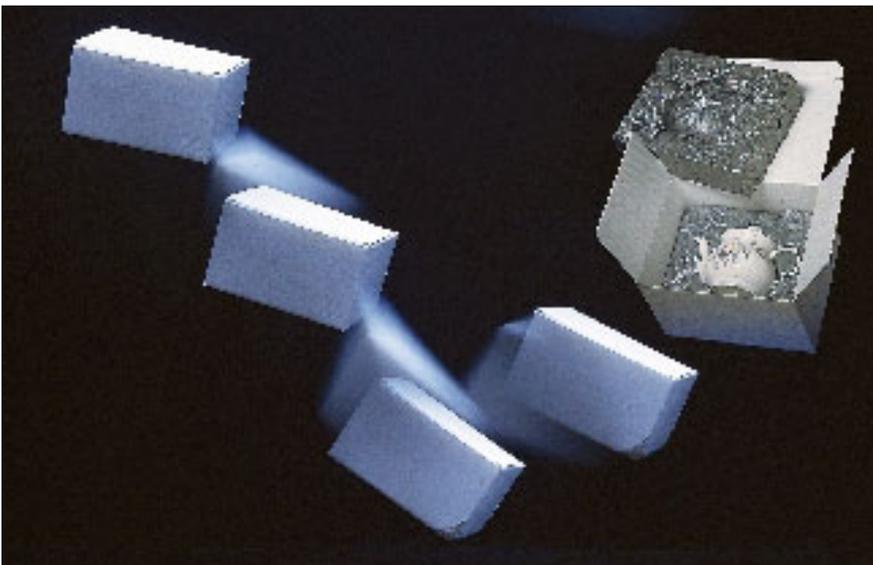
Space Saving

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 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.



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 any of over 20 Instapak® foam return locations worldwide.

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.



Cushioning

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

A Systematic Approach to Packaging

Hand-Held Packaging Systems

Instapak® 900 Series Systems:

The Instapak® 900 series is our second generation of proven all-electric packaging systems. The Instapak® Model 900 (left) is suited for small to medium packaging operations, while the Instapak® Model 901 (right) is ideal for larger packaging environments. Both models feature electric metering pumps and self-diagnostic controls to guarantee top quality Instapak® foam packaging.



Foam-in-Place:

A simple cushioning or blocking and bracing process for a variety of items with changing 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

A process that produces specifically designed cushions for ultimate protection and efficiency.



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



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



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



All Instapak® hand-held systems feature a patented, self-cleaning cartridge dispenser.

Foam-in-Bag Packaging Systems

SpeedyPacker™ Systems:

Our SpeedyPacker™ 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 accommodate film in 8, 12 and 19 inch widths. Also available is a wide-body benchtop system designed for packaging larger products using 30 inch film.



Foam-in-Bag

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



1. At 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.

Foam-in-Bag Molding

Custom-designed cushions that provide optimum protection are produced quickly and easily with the foam-in-bag molding process.



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



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



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.



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

Added Value

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.

Consider the facts about Instapak® foam 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 and yet leaves 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.

Every cushion carries an informative message to your customers about Instapak® foam and the environment



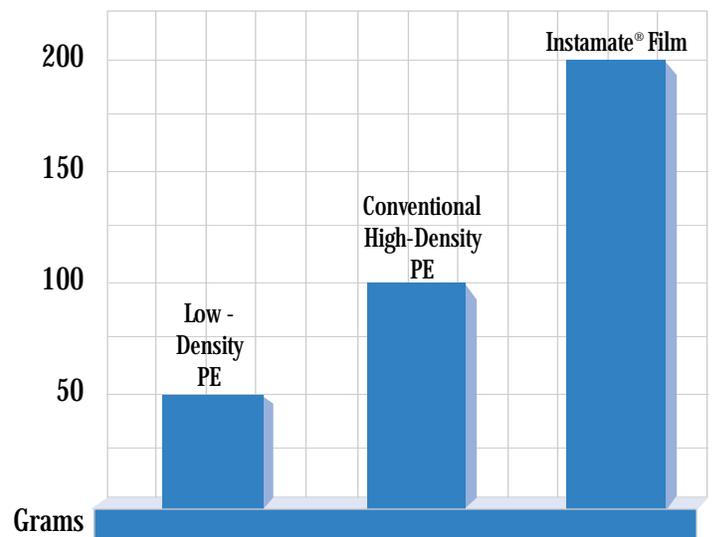
By calling any of the domestic or international telephone numbers listed, your customers receive additional information about reuse, return or disposal options.

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.

Film Strength



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

Proven Performance

Our Free, Detailed Value Analysis Will Help You Make the Right Decision



Our ISTA-certified packaging labs will design and test a sample package for your product and provide you with a detailed analysis of our findings at no charge to you.

Sealed Air Will Provide Free Packaging Consultation, Package Design and ISTA-Certified Testing and Evaluation

As the recognized leader and innovator in protective packaging, Sealed Air will help you find simple, practical solutions for your most challenging packaging problems.

At over 30 packaging labs 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 your productivity and improve customer satisfaction. Your local Sealed Air sales team will thoroughly evaluate your packaging operation and offer:

- 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.

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 & Bracing	15 / 55 / 275
Instapak® Molding Foam	Slow Rise Molding	15 / 55 / 275
Specialty Foams		
Instaflex™ Foam	High-Performance Resilient Cushioning	15 / 55 / 275
GFlex™ Foam	High-Performance Low-Cube Cushioning	15 / 55 / 275
Instapak® Rigid 100 Foam	Artificial Floral/Tree Uses	15 / 55 / 275
Instapak® Floral 150 Foam	Medium Blocking & Bracing Heavy Duty Tree Arrangements	15 / 55 / 275
Instapak® Rigid 200 Foam	Heavy Duty Blocking & Bracing	15 / 55 / 275
Military Specification Foams*		
MilFlex™ Foam	Class III	55 / 275
MilTech™ Foam	Class II, Grade B	55 / 275
MilForce™ Foam	Class I, Category 1 and Class I, Category 2	55 / 275

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

Our Products Protect Your Products®.



Bubble Wrap®
Recycled Cushioning



Korrvu®
Suspension/Retention Packaging



Jiffy Mailer®
Products



Cryovac®
Performance Shrink Films



CelluPlank® Polyethylene Foam
Stratocell® Laminated Foam



Cell-Aire®
Polyethylene Foam



Custom Wrap™ & Kushion Kraft®
Paper Packaging Materials



Fill-Air™
Packaging System

Sealed Air Corporation is a leading global manufacturer of a wide range of protective, food and specialty packaging materials and systems.

Many of our brands are among the best known, most respected names in their markets. We are committed to providing packaging solutions that deliver measurable value to our customers. Our ability to provide innovative packaging solutions is a result of our industry leading investment in Research and Development, as well as our implementation of World Class Manufacturing principles.

Our Products Are Supported By:

- **Consultative sales representatives** who will work with you to determine the most cost-effective packaging method.
- **Package design evaluation and testing** at no charge to you.
- **Training** to ensure your personnel are using our products effectively and economically.
- **Local fabricators and distributors** providing complete sourcing for all your packaging needs.
- **Multiple shipping points** throughout the U.S.
- **System installation and service** by local Sealed Air representatives.
- **Worldwide availability** for those customers with international sourcing requirements.

Sealed Air Divisions

Cryovac Division:

Cryovac® bags, films and laminates; Dri-Loc® absorbent pads; and Cryovac® trays and equipment systems for perishable food.

Engineered Products Division:

Instapak® Foam Packaging Materials and Systems; Korrvu® Suspension Packaging and Korrvu® Retention Packaging; and Vistaflex® Engineered Inflatable Packaging.

Packaging Products Division:

AirCap® and Bubble Wrap® Air Cellular Cushioning; Cell-Aire® Polyethylene Foams and Cell-Aire® Laminates; Jiffy Mailer® Products; Cryovac® Performance Shrink Films; Cryovac® Medical Products; and Void Kraft™, Custom Wrap™ and Kushion Kraft® Paper Packaging. Systems: Fill-Air™ and Rapid Fill® Packaging; Instasheet™ and Accu-Cut™ Packaging; and Jiffy Packer® Paper Packaging.

Polyethylene Foam Division:

Stratocell® Laminated Plank; Stratocell® Plus Special Density Foam and Film Laminates; CelluPlank® and Cellu-Cushion® Polyethylene Foams.

Provided by:

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INTERNATIONAL:

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Printed in the U.S.A. using vegetable-based inks.



DANBURY, CT

D-7 Rev. 11/00



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