



**Sealed Air**

# Innovative Options

## Instapak® Polyurethane Foam Cold Chain Packaging Keeps Products Colder, Longer

Introducing Instapak® Cold Chain Packaging from Sealed Air, a higher-performance solution for saving money while shipping your thermal sensitive products. Instapak® polyurethane foam is proven to insulate better than expanded polystyrene (EPS), keeping products colder, longer. This will allow you to save money by choosing more cost-effective shipping options.

Instapak® Cold Chain coolers can be custom designed to your exact specifications using custom molds and the correct density of Instapak® foam. Your cold chain packaging solution will balance performance and cost to save you money on materials and freight.

The engineering team in Sealed Air's Packaging Design and Development Centers can also test the performance of your cold chain solution with our TurboTag® RFID monitoring system. It all adds up to a more economical way to ship your temperature-sensitive products.



## Evaluate Your Current Cold Chain Packaging

- Does your current packaging require expensive overnight or rush shipping?
- Can you ship on Fridays? Will your current solution keep your products temperature-controlled over the weekend?
- Do you spend a lot of money on refrigerant (dry ice, gel packs or other coolants)?
- Do you place a premium on package presentation, including package shape, size, custom logos, etc.?

If you answered yes to any of the questions above, then an Instapak® solution may be ideal for you. Instapak® Cold Chain Packaging offers many benefits that make it a clear choice over traditional EPS coolers.

## Facts About Instapak® Coolers and Dry Ice

Instapak® PUR Packaging is uniquely suited for handling dry ice shipments.

- Superior insulation properties mean longer shipping cycles with less dry ice
- Less dry ice, in some cases, means you may avoid regulatory paperwork and enjoy savings in material, shipping and logistics costs
- Our Packaging Professionals can design your cooler with pockets to accommodate dry ice bricks or pellets, maximizing refrigeration performance and providing premium utility for your shipping area personnel and your customers



## See Your Savings On Shipping Add Up Overnight!



Transit Days:  1 Day  Next Day Air



Transit Days:  1 Day Ground  2 Day Ground  2 Day Air

*BEFORE (top) with all overnight shipments in EPS and AFTER (bottom) with 2-day shipments in a high-performance Instapak® cooler!*

If you currently need to ship overnight in order to guarantee that your products arrive at the correct temperature, you may be able to significantly cut your shipping costs by using Sealed Air's Instapak® Cold Chain coolers.

According to [www.ColdChainInfo.com](http://www.ColdChainInfo.com):

“The insulation value of PUR (polyurethane) is significantly higher than EPS and can be used to hold tighter temperature ranges for longer periods of time.”

By using a solution with better insulation performance, you may be able to switch your over-night air shipments to two-or three-day service, saving significant money.

These maps show how a company that ships out of St. Louis benefits from a switch to Instapak® Cold Chain Packaging.

## Let Sealed Air Build a Custom Cooler Just For You

There's no need for an off-the-shelf cooler when you choose Instapak® foam packaging. Sealed Air can create a custom cooler that is perfect for your shipping needs. The process starts in one of our 35 world-wide Packaging Design and Development Centers (PDDCs).

Our ISTA-certified Packaging Professionals will choose from over a dozen Instapak® foam formulations to create a cooler with the right mix of shape, size, wall thickness and foam density for your application. They will design a prototype pack for you, test its performance and provide you with a sample to do your own testing.

As a final touch, we can customize your coolers to display your company logo, giving your cooler a premium appearance in the eyes of your customer.



## Interested in Learning More?

For more information about Sealed Air Instapak® Foam Cold Chain Packaging solutions:



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## TurboTag® RFID Monitoring Solutions

The ability to make timely decisions in the management of temperature sensitive and perishable products is critical to product performance and quality. Making smart decisions, however, requires complete visibility and monitoring of temperature as products are transported and stored through the “Cold” Supply Chain.



TurboTag® temperature monitoring products are designed for accurate and efficient data capture and reporting using a non-contact radio frequency (RF) communication architecture. The TurboTag® smart-card data logger is small, only the size of a credit card, but packed full of important features such as programmable alarms and recording intervals as well as product shelf life monitoring.

When combined with the companion system components such as portable readers and printers, TurboTag® products offer end-users the benefits of a cost-effective, high performance temperature management solution without the need for complicated software and hardware infrastructure.

TurboTag® monitoring products are an ideal complement to the Instapak® Foam Cold Chain Packaging for insuring proper management of your temperature sensitive products.

For more information, visit  
[www.turbotag.com](http://www.turbotag.com)