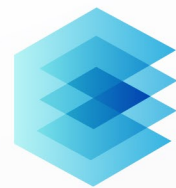


CRYAR[®]

BUILT FOR COLD CHAIN

With the world's best insulating material;
AEROGEL



KROSSLINKER

Leveraging the insulating power of Aerogel to transform Cold-Chain

Addressing key challenges of cold-chain

1 Payload Risk

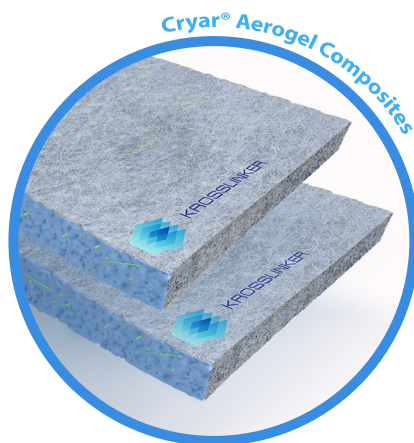
The current market dominant packaging options are prone to high rates of insulation failure, costing the industry an annual loss of US\$35bn.

2 Total Cost

Though low in production cost, current packaging materials incur exorbitant freight costs due to high dimensional weight, further exacerbated by under-utilized payload capacities.

3 Environmental Impact

Single use packaging contributes to the ever-growing environmental concerns from increasing emissions due to manufacturing, use and shrinking available landfills.



- Reliable long-term performance
- Ultra-low Thermal Conductivity
- Non-toxic and green formulation
- Moisture resistant but breathable

Cryar Aerogels are made for cold-chain to ensure secure transport of high value products and maintain the required temperature range for up to 96+ hours. Our high performance, durable & reusable shippers present an offer to match both material and solution based insulation packaging. Cryar is powered by aerogel: the premier insulation material on the market marrying the versatility of foam-based materials with the performance of vacuum insulated systems. Cryar Aerogels reduce the impact of common logistical pain points (product loss, wasted logistics, compromised patient safety, cost of root cause analysis etc) through optimised performance and forward thinking design.

Cryar Aerogels delivers superior thermal protection at a substantially smaller size. Up to 60% reduction in dimensional weight and 30% reduction in billable weight (air freight) when compared to equivalent foam-based insulated solutions. Our robust and easy to use insulation assembly is designed with the ability to be safely collapsed and flat packed without any risk of puncture.

Our patented Aerogel technology drives a more sustainable cold-chain process by leveraging reusability & recyclability - enabling a circular product life cycle. The material's reusability is enhanced by its durability, stability in thermal performance, as well as lower reclamation & refurbishment costs. At the end-of-life, the material can be easily recycled and remanufactured into new insulation boards with very little ending up in landfill.

NEW!
Cryar® small payload TCP shipper series

Make a **DIFFERENCE** with Cryar®



Unique Features

Compact | Reusable | Recyclable



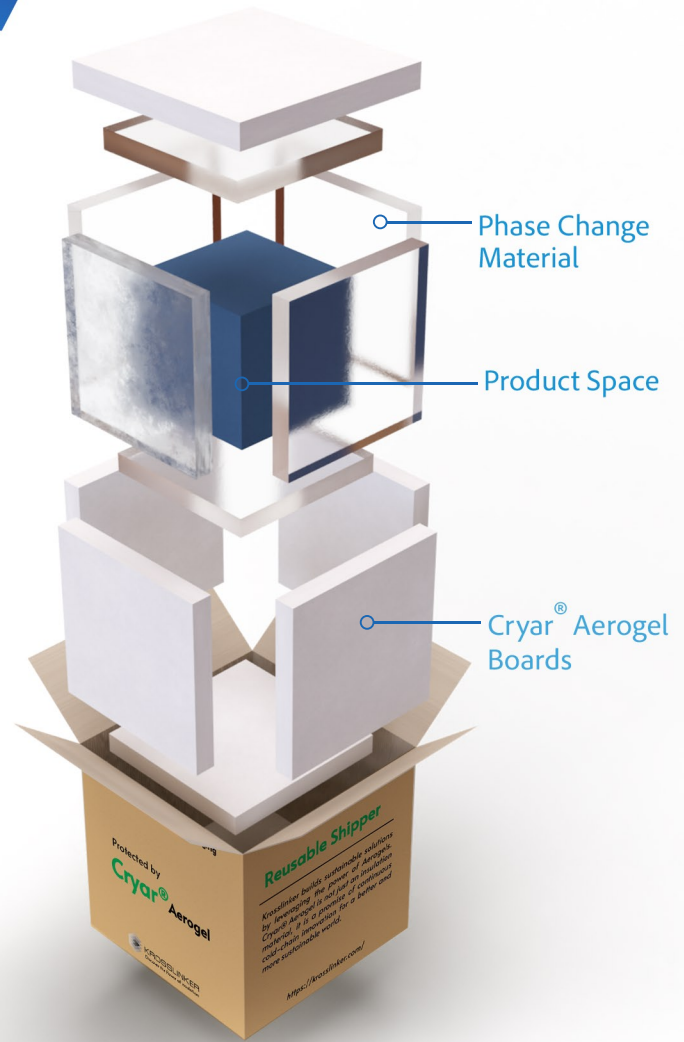
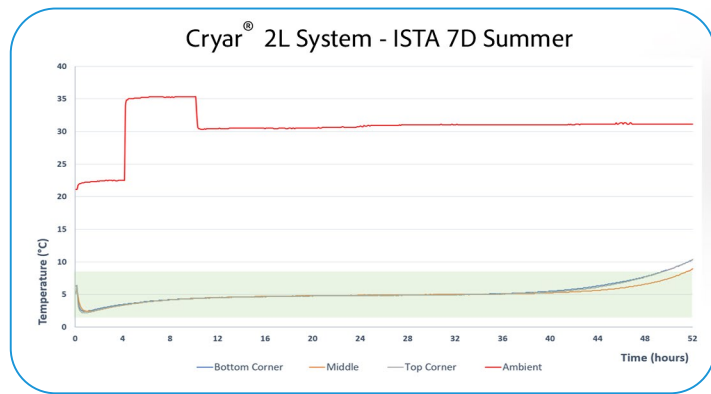
Target Markets

Diagnostics | Direct-to-Patient | Last Mile

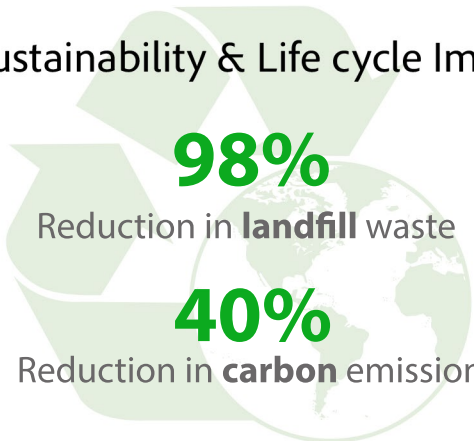


Performance Qualification

Qualified for 48+ hours,
2°C to 8°C under the stringent ISTA 7D Summer profile

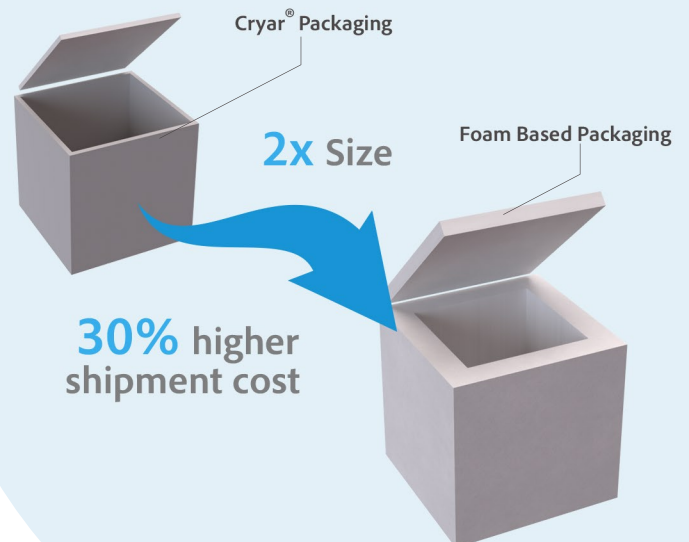


Sustainability & Life cycle Impact



Did you know?

An equivalent foam-based system would be **double the size** and cost you **30% more** to ship...





JOIN US ON THE ROAD TO A MORE SUSTAINABLE FUTURE BY LEVERAGING THE POWER OF AEROGEL INSULATION

About Us

KrossLinker is a deep-tech advanced material company that designs and develops the world's most insulating nano-material, Aerogel. With our proprietary platform technology, we build energy efficient and sustainable solutions for the most demanding insulation applications, from cold-chain and e-mobility to energy infrastructure.

Contact Us



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