

TempTrust Reusable Coated, Pre-Qualified Packaging Solution

The ultimate solution for a quick return on investment, offering both durability and recyclability

Durable cold chain packaging for a low cost-per-use

A well-organized supply chain, with tightly managed shipping loops requires a packaging solution constructed of durable materials that can withstand the harsh handling of a typical logistics system.

The result is a solution we call TempTrust Reusable Coated. We have designed it to be repeatedly recovered, inspected and reissued to provide a rapid return on investment and a lower cost-per-trip than single-use packaging solutions.



Pre-Qualified. Durable. Cost-effective.

Mesa Labs has analyzed transportation modes in North America for over 10 years and documented thousands of data points across all major origins and destinations. This expertise enables the company to offer solutions that exceed all industry standards, reduces failures and cut total-cost-of-ownership.

Ideal for closed loop logistics and green-conscious organizations

TempTrust Reusable Coated packaging is designed using a patented Arcel coated EPS cooler designed to take the wear and tear of your supply chain. The durability is even more beneficial due to the coating not adding to the weight of the cooler.

Key Features

- 
Rapid return on investment (ROI)

Get a minimum of 10 uses for every packaging system and still obtain residual value at the end of service life.
- 
Reduce Inventory requirements

Standardized your loads and minimize inventory of single use containers.
- 
Fast-track your qualification

Cut time-to-market by several months through proven data models from thousands of lane profiling and shipping studies.
- 
Developed around key requirements

From seasonal, transportation processes, & locations, utilize it all to create a customized solutions.
- 
Optimized for efficiency

Tested: The right refrigerants to reduce container weight, optimize gel pack conditioning, & reduce pack-out failures.
- 
Durable and reusable

We are so sure of the quality that we encourage product reconditioning for reuse that gives you the ability to reduce your cost-per-shipment to that of a single-use container.
- 
Scalability to meet your needs

Available in multiple sizes & configurations, as a fully qualified solution or separate components (EPS, EPP, corrugate, PCMs).
- 
Recyclable

Components and outer shell can be shredded and remolded. Ask about our customer reconditioning and recycling programs

TempTrust Reusable Coated, Pre-Qualified Packaging Solution

Specifications and Ordering Details

Each solution includes plastic corrugate, coated EPS, hard bottle PCMs, all of which can be repeatedly cleaned and reused. Prequalified solutions also include SOPs, and qualification data. Below are the available options:

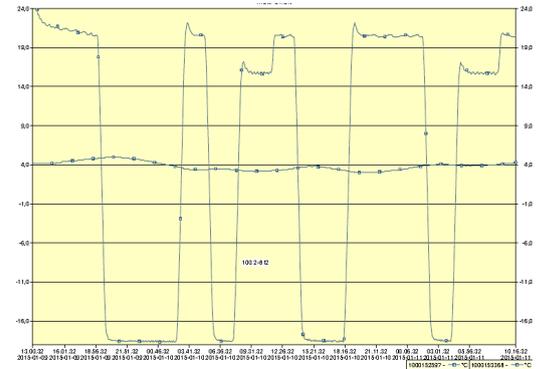
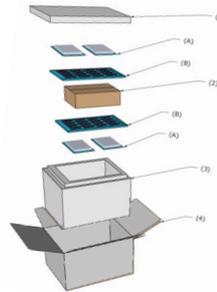
Model	Payload Capacity (Liters)	Payload Inner Dimensions (Inches)	Package Outer Dimensions (Inches)	Durations Available (hours)					Prequalified Temps Available (in C)			Seasonal Pack-outs Available	System Tare Weight (lb)	
				2 4	3 6	4 8	7 2	9 6	-15 to -25	2 to 8	15 to 25			
147Arcel	1.5	7.25 x 5 x 2.5	10.5 x 8.25 x 8.5	X	X						X	X	U	5.5 lbs
92Arcel	2.5	6.6 x 6.25 x 3.75	13.25 x 11.5 x 11.5	X	X	X				X	X	X	S, I, W	7.7 to 10.5 lbs
50Arcel	4.4	9 x 5 x 6	15 x 11.6 x 11.8	X	X	X	X			X	X	X	S, I, W	13.6 lbs
50Arcel	4.4	8.5 x 7.5 x 4.25	15 x 11.6 x 11.8			X	X			X	X	X	S, I, W	13.6 lbs
71Arcel	6.8	10 x 7.5 x 5.5	13.75 x 13.75 x 12			X	X			X	X	X	S, I, W	16 to 19 lbs
100Arcel	14.5	14 x 9 x 7	18.12 x 13.5 x 15	X		X	X			X	X	X	S, I, W	14 to 22 lbs
135Arcel	28.8	16 x 11 x 10	22.13 x 16.9 x 10			X	X			X	X	X	S, I, W	29 to 32 lbs
135Arcel	28.8	14.5 x 11.25 x 10.5	22.13 x 16.9 x 10				X	X		X	X	X	S, I, W	34.4 lbs
73Arcel	48.8	21.6 x 14.1 x 9.75	26.37 x 20.5 x 20.25			X	X	X		X	X	X	S, I, W	29 to 41 lbs

Seasonal Pack outs: S = Summer, I = Intermediate, W = Winter, U = Universal

*Tare weight can vary based on configuration

System Qualification

Every packaging solution is fully qualified against specific temperature profiles that take into account your transportation processes and geographical region. They include qualification documents and SOPs for optimized pack-outs.



Mesa Labs, a trusted leader in pharmacy cold chain management since 2002

The sample data set demonstrates a qualification

Since 2002 Infitrak, now Mesa Labs, has designed and developed comprehensive cold-chain solutions that protect a product's integrity and ensures patient and consumer safety. Mesa Labs is the only company with all three areas of compliance-based, temperature controlled services and products: packaging, consulting, and real-time monitoring. This translates into a team that is with you all the way from raw materials to end user. For more information, visit us at www.temptrust.mesalabs.com.



Mesa Laboratories, Inc.
3075 14th Ave #1
Markham, ON L3R 5M1
Canada



Phone: 905 470-1318
Toll Free: 1-866-421-8367
Fax: 416-767-9790
Email: temptrust@mesalabs.com