

How To Prepare For The Unexpected... With a Customs Hold

5

**Up to 5 days
payload protection**

ZERO

**Discarded
shipments**



Limited heat transfer

In addition to investing in “best in class” technology and innovative solutions, Peli BioThermal has invested heavily in a global footprint of Service Centers and Network Stations to support bulk rental programs for Crêdo Cube™, Crêdo™ Xtreme and Crêdo™ Cargo shippers.

When pharmaceutical companies are shipping medications across great distances, it’s not only on-time delivery that matters. On-temperature delivery is even more crucial for some products. Maintaining the recommended temperature range for the payload is vital. Without it, the potency of the medication is diminished, or depleted altogether. Patient safety is at stake. Providing the packaging that protects this valuable cargo is a tremendous responsibility.

Peli BioThermal’s Crêdo™ Cargo bulk shipper is a temperature-controlled passive bulk system distinguished by its outstanding performance. Crêdo Cargo shippers offer superior protection and reliability for the transportation of payloads requiring maintenance of a variety of tight temperature ranges that go from controlled room temperatures (CRTs) to several chilled and frozen options. This system is the ideal solution when unavoidable circumstances might present a delay during shipping, whether that delay is expected or unexpected.

Shipping costs are consistently reduced when Crêdo Cargo bulk shippers are implemented into the cold chain. Our innovative system is technically advanced, the result of years of testing in our Peli laboratory by on-staff engineers specialising in new product development, design and rigorous quality testing.

This case study details the performance of a passive bulk shipper that is interrupted by a three week customs delay.

CLIENT

A leading biotechnology company located in the United States manufactures innovative medicines to treat serious diseases.

CHALLENGE

A single consignment of 25 Crêdo Cargo units were transported from Puerto Rico to Argentina via Monte Verde. This was a critical shipment for the customer that had an exceptionally high dollar value. The shipment was delayed in Customs in Monte Verde for over 21 days instead of the usual 1-2 days.

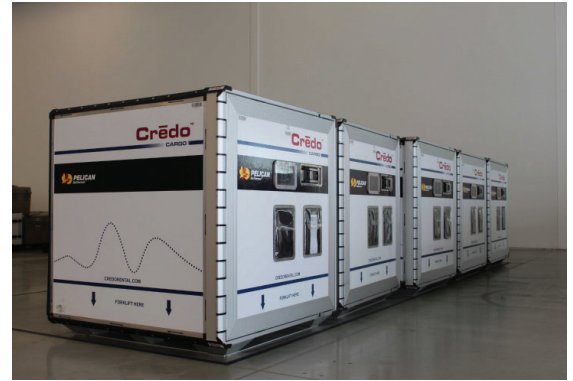
In addition to a substantial financial loss if the payload experienced an excursion, was the risk of a significant delay in the introduction of a new therapy to an expanding market, which in turn would represent a disruption to the marketing, communication, and distribution timeline.

Peli BioThermal's innovative system is technically advanced, the result of years of testing in our laboratory by our engineers that specialise in new product development, design and rigorous quality testing.

SOLUTION

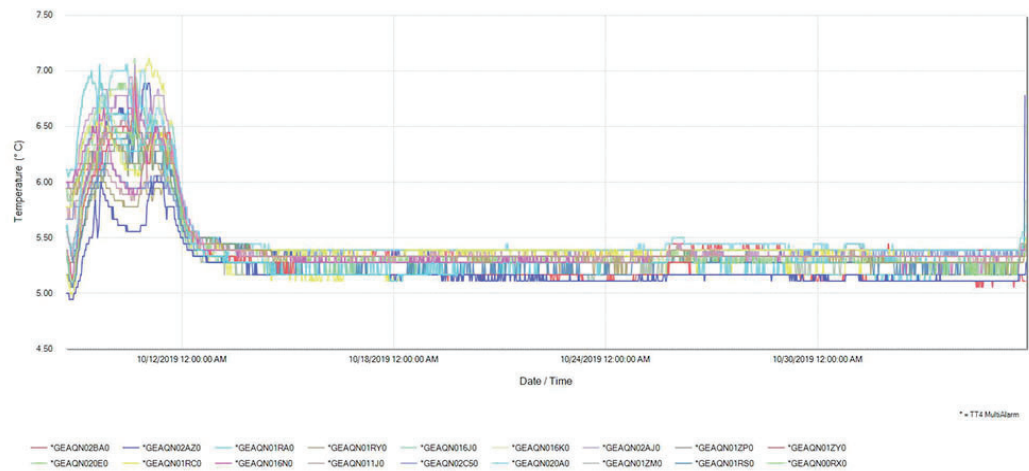
The customer rented the Series 4 Crêdo™ Cargo, high-performance, reusable pallet accepting container for this shipment. In addition to being qualified to an ISTA 7D profile for 133 hours, the system is designed to experience full hibernation if held in a 3°C environment, and a limited heat transfer if held in a 5°C environment.

All Crêdo Cargos in the shipment were placed into a 5°C environment at Customs for more than 21 days and experienced a limited heat transfer, slowing down the amount of PCM energy required to protect the payload between 2°C-8°C.



OUTCOME

The manufacturer used multiple data loggers within each Crêdo Cargo to record the internal air and product temperature. Below the downloaded data logger data confirmed the consistent and tight performance of each of the Crêdo Cargo containers throughout the entire 25 day journey. No excursions were recorded, no product lost, and the implementation to an emerging market was executed on time.



To learn more and discuss your bulk packaging needs, please visit credorental.com or call +1 877.537.9800 or +1 763.412.4800.

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