



Pallet Shippers



Protecting What Matters...Temperature Compliance When Shipping on Ambient Trucks

Pre-Tested 24-72 hour transit Insulated Pallet Shipping Systems designed to transport single or multiple SKU temperature sensitive products without the need for refrigerated trailers.

FEATURES:

- Standard Pallet Foot Print
- Scalable Height from 24" to 72"
- Simple and Efficient Pack Outs
- A Single Conditioning Temperature
- Payloads from 13 to 47 cubic feet
- Returnable or Single Use* Systems
- Proven Cost-Effective Solutions
- Available From Stock
- Design Services for Temperature Controlled Packaging
- Evaluation Testing Service for Your Application



EFP's PharmaTuff Bulk Shippers are durable, simple and cost effective.

BulkPak Cold Chain Packaging Solutions are available in a rugged, returnable, industrial grade design, as well as economical single use* configurations.

The returnable unit features a molded plastic pallet top and bottom which nests for sturdy stacking—a perfect fit every time. The shell is robust, but flexible, with simple locking closure. One side is removed for easy loading and unloading to provide full access to the payload area.

The insulation is chosen to fit the application by matching the density and material to desired transit time, while maintaining the payload and external dimensions.

Refrigerants are selected to ensure the product temperature. 0°C gels, bricks or bottles can be used, as well as PCM's and dry ice.

The standard BulkPak platform is a 48" x 40" pallet footprint. Typical payload on a 40" tall unit is 24 cubic feet. The scalable design allows easy adjustment to inside height to match your product pack height—add another layer to cube the Bulk Pack to a more economical load.

All EFP solutions have been triplicate-tested by independent ISTA-certified labs.

**Single Use System has corrugate outer and wood pallet.*



Typical Applications:

- ◆ Intra-Company Transfers of Temperature Sensitive Product
- ◆ Transit of Combo Packs for Sterilization after Packaging
- ◆ Shipping of Bulk Materials via Ambient Trailers
- ◆ Seasonal Protection of Sensitive Products
- ◆ Mixed Loads of Ambient and Temperature Sensitive on the Same Trucks



3:1 Ratio Knock-Down System; Stackable Outbound and Inbound



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Visit us on the Web: www.pharmatuff.com

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