

VPS Pre-Qualified Systems

Protecting What Matters...Added Protection for High Value Payloads

Pre-qualified 72-120 hour transit shipping systems designed and pre-qualified to transport single or multiple SKU pharmaceutical shipments by express parcel carriers.

FEATURES:

- **ISTA 7D Third Party Qualification**
- **Simple and Efficient Pack Outs**
- **A Single Conditioning Temperature**
- **Payloads From 250 –1300 cubic inches**
- **Proven Cost-Effective Solutions**
- **Orders Shipped From Stock**
- **Design Services for Temperature Controlled Packaging**
- **Full Test Reports**
- **Evaluation Testing Service**



EFP's PharmaTuff line announces a new generation of pre-qualified, extended transit shippers.

"VPS" Cold Chain Packaging Solutions are designed to provide superior temperature protection over long transit times without the use of multiple conditioning temperatures or costly phase change materials. Designed to use 0°C gels, bricks and bottles and a patented, insulated payload container, the Variable Payload System has a large payload area to handle single or multiple SKU's. VPS solutions can also be used to transport case stocks—one drug, one box—without relying on expensive packaging design contracts.

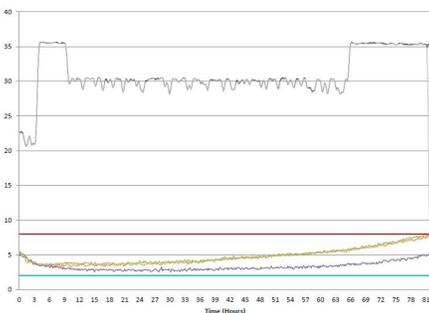
PharmaTuff VPS and PQ solutions have been triplicate-tested by independent ISTA-certified labs.

PharmaTuff solutions are purpose-built to ship temperature-sensitive pharmaceutical products from regional distribution points to patients and medical professionals. EFP's stock pre-qualified systems begin with a molded EPS shipper from proprietary tooling. Corrugated outer cartons and the VPS payload container are designed to fit the specific molded shipper. Refrigerants are low cost, one size and one conditioning temperature.

EFP developed the Variable Payload System product line to ship both mixed SKU payload and case packs. This is the right product for wholesalers, 3PL's, specialty distributors, **and** pharma manufacturers.

PharmaTuff products are available from all EFP locations. This ensures multiple customer locations can be served with the same size and pedigree. Your clients and patients will observe the identical high quality system no matter where the prescription comes from.

VPS and PQ Systems were designed and tested to meet the budget and scale of high volume distribution. Pharma manufacturers will find economical, off-the-shelf short cuts to pre-qualified shipping systems at the front end of new programs.



Typical ISTA Test Results—72 Transit



Packing Multiple SKU's



Packing Case Stock

EFP Temperature Solutions Indiana • Tennessee • Alabama Sales: 800.205.8537 X322

Visit us on the Web: www.pharmatuff.com