



PRODUCT LINE

**PACTEC** **EPS LTD**

*We manufacture packaging.  
We engineer solutions.*



## ***We manufacture packaging. We engineer solutions.***

Opened in 2009, PacTec, EPS is a division of Pactec, Inc. PacTec is the leader in designing and manufacturing flexible packaging for nuclear wastes across the globe. Enclosed you will find details on our complete line of containment and packaging solutions.

We operate out of the Westlakes Science Park in Cumbria, UK. PacTec's corporate offices are based in Clinton, LA with sales and distribution locations worldwide. We also own and operate manufacturing facilities in Clinton, LA and Subic Bay, Philippines.

With over 20 current US and one British patent, we have a reputation for developing innovative solutions for today's problems.

### ***Quick Facts:***

- ▶ 20+ US and One British Patents
- ▶ ISO 9001: 2015 Certified
- ▶ 6 US Distribution Facilities
- ▶ 3 Manufacturing Plants
- ▶ Worldwide Sales Locations

### ***In House Capabilities:***

- ▶ Engineering
- ▶ Research & Development
- ▶ Quality Control
- ▶ Product Testing
- ▶ Customer Service

Contact Us





# LiftPac®

## Self-Standing UN-Y Rated FIBC



PacTec's LiftPac® is a heavy-duty self-standing zipper-top hazardous waste UN FIBC. This cubic metre bag is the perfect solution for the disposal of industrial hazardous waste, NORM sludge, contaminated PPE, and a variety of other applications.

Our self-standing LiftPac® has an inner PE liner that provides ultimate sift-proof leak protection and a primary closure. It is a direct replacement to drums and contains the equivalent of four 210L drums, each one holding up to 1,500 KG. They are lightweight, easy to assemble, supplied flat packed, and are easily lifted by forklift with attached loops.

## Applications:

- ▶ Industrial Hazardous Waste
- ▶ NORM Sludge Waste
- ▶ Contaminated PPE
- ▶ Soil, Asbestos, & Other Dusts
- ▶ Wastewater Treatment Sludges

## Features:

- ▶ Rigid sidewalls hold bag open for easy filling
- ▶ Proprietary zipper closure
- ▶ UV-Coated, weather-resistant outer layer
- ▶ UN-Y Rated

## Advantages:

- ▶ Self-contained multi-layer unit
- ▶ Superior to stapling boxes to pallets
- ▶ Lightweight and compact
- ▶ Lowers disposal costs as compared to 210L drums
- ▶ Collapsible for easy storage



# LiftPac®

## Extra Large Self Standing LiftPac®



PacTec's extra large flexible package is both versatile in use and substantial in capacity. This bag is highly effective for single-operator use, as it is self-standing and lightweight. It features rigid sidewalls and lifting straps, so that the bag can be loaded and lifted without the necessity of bulky frames. The LiftPac is supplied flat-packed on pallets, which is a major space saver prior to use. It is also available as a UN-Y rated package.

## Applications:

- ▶ Contaminated Soil
- ▶ Asbestos, Dusts, & Debris
- ▶ Wastewater Treatment Sludges
- ▶ Industrial Hazardous Waste

## Features:

- ▶ Rigid sidewalls hold bag open for easy filling
- ▶ Single-pick design for frame-free lifting
- ▶ Proprietary zipper closure
- ▶ UV-Coated, weather-resistant outer layer
- ▶ UN-Y Rated



## Advantages:

- ▶ Self-contained multi-layer unit
- ▶ No loading or lifting frames needed
- ▶ Lowers disposal costs vs. traditional rigid packaging
- ▶ Collapsible for easy storage
- ▶ Can be lined for additional puncture resistance





# TransPac®

## Specialized Industrial Container Waste Bags

The TransPac® limits worker exposure, offers quick and easy installation, reduces clean-out costs, and requires minimal storage space. Customized options include multiple spouts, open-top, open-end, and our proprietary zipper closure. The standard TransPac® is constructed of woven polymeric fabric and can be designed to handle asbestos, high-heat materials, powders, and odorous materials.



## Applications:

- ▶ Asbestos and other powders
- ▶ Odorous Materials
- ▶ High Heat Applications
- ▶ Metal Shavings and Sludges

## Features:

- ▶ Proprietary zipper closure makes installation quick and easy
- ▶ Prevents discharge of airborne dust
- ▶ May be lined for wet applications
- ▶ Spouted TransPac® can be loaded by vacuum or gravity feed systems

## Advantages:

- ▶ Labor and cost savings over smaller waste packaging
- ▶ Easy installation
- ▶ Storage savings
- ▶ Increased loading speed
- ▶ Helps in odor reduction

## Configurations:

We offer several proprietary designs to best meet your project guidelines.



**Cigar Zipper Top Bag**



**Bread Bag**



**Center Zip Bag**



**Spouted Bag**



# BermPac®

## Portable Spill Berms



PacTec offers several portable spill containment solutions called BermPacs®. They provide a safe, easy, and cost-effective solution for spill containment aimed at helping you prevent costly incidents. While our most common sizes range from 1 to 15 metres, PacTec can manufacture any custom size needed. BermPacs® are offered in various materials that are UV and chemical resistant, flexible, portable, lightweight, and durable. They are also perfect secondary containment solutions.

### Types of BermPacs® Available:

- ▶ Hurdle Bracket
- ▶ Pop-Up Foam
- ▶ Collapsible
- ▶ Hinge
- ▶ Half Pipe
- ▶ Custom Berms
  - Wellhead
  - Railroad
  - Floating



### Features:

- ▶ Many material choices
- ▶ Various wall configurations
- ▶ Custom sizes available
- ▶ Company logo available

### Applications:

- ▶ Frac Tanks
- ▶ Tanker Trucks
- ▶ Decon Wash Pads
- ▶ Pumps & Generators

### Advantages:

- ▶ Prompt manufacturing lead time
- ▶ Portable, reusable, repairable, and cost-efficient
- ▶ Durable and lightweight
- ▶ Easy to set up, deploy, move, and disassemble







The GeoPac® is a geotextile tube used for dewatering and volume reduction of various types of sludge material. The GeoPac® uses internal pressure to dewater instead of relying solely on gravity. This allows you to process large volumes of sludge more efficiently than typical dewatering boxes, saving you time and money.

## Applications: Features:

- ▶ Agricultural waste dredging
- ▶ Industrial pond dredging
- ▶ Marine/beach restoration
- ▶ Municipal sewerage plants
- ▶ Multiple fill ports
- ▶ Built for all volume applications
- ▶ Dimensionally stable fabric to minimize blinding
- ▶ High tenacity thread for seam strength



## Advantages:

- ▶ Eliminates box rentals
- ▶ Stackable for space utilization
- ▶ More efficient than typical dewatering boxes
- ▶ Volume & weight reduction of sludge lowers disposal costs





# TransLiner®

## Disposable Container Liners



The TransLiner® is a disposable polyethylene container liner with a patented design that ensures a form-fit every time. Our design positions the liner seals outside of the container, providing exceptional leak protection to safely and securely transport solids and sludge wastes. The TransLiner® may also be fitted to cover the load which aids in dust and odor control.



## Applications: Advantages:

- ▶ Roll-off Bins
- ▶ End Dump Trailers
- ▶ Luger Boxes
- ▶ Rail Wagons
- ▶ Easy installation
- ▶ Reduced washout costs
- ▶ Odor and freeze control
- ▶ Extended container life

## Features:

- ▶ Seals outside the container for leak protection
- ▶ Available in many standard sizes and different mil thicknesses
- ▶ Patented, form-fit design







## Railcar Liners and Tarps

PATENTED

RailPac® ensures the safest transportation of contaminated waste materials with a form-fit design to keep our liners securely in place. Manufactured from your choice of extruded or woven polymeric fabrics, these containers are designed for your rail wagon's exact specifications and custom sizes are always available. The proprietary zipper ensures quick and easy installation and closure and can be fitted with a tamper indication device to deter unauthorized access.



## Applications:

- Construction Debris
- Contaminated Soil
- Sludges
- Ash wastes and powders

## Features:

- Proprietary zipper closure
- Form-fit design
- Made of woven polyethylene to handle a variety of waste streams
- Can be upgraded for enhanced protection (ie. IP-1)

## Advantages:

- Installs in minutes
- Ability to incorporate a tamper-resistant device
- Proprietary closure method saves time and money
- Top cover keeps out rain and snow



# Drum Over-Pack

## Over-Pack Solution for Legacy Drums

PATENTED



PacTec has developed an innovative over-pack containment package for drums. This over-pack provides a simple and cost-effective solution for compliant transport of legacy uncertified or corroded drums- bringing them into compliance and making them suitable for shipping.

These heavy-duty drum over-packs have a multi-layer design, offering robust containment assurance. They are made to fit both 114L and 210L drums, but can also be custom manufactured.



## Applications:

- ▶ Corroded drums
- ▶ Uncertified drums
- ▶ 114L & 210L drums or custom sizes

## Features:

- ▶ Multi-layer design
- ▶ Multi-closure system
- ▶ Robust containment assurance
- ▶ Heavy-duty lift straps
- ▶ Bags can be upgraded for enhanced protection, if needed (ie. IP-1, IP-2, puncture resistance)

## Advantages:

- ▶ Installs in minutes
- ▶ Ability to incorporate a tamper-resistant device
- ▶ Proprietary closure method saves time and money
- ▶ Top cover keeps out rain and snow







*Engineered solutions that are anything but standard.*

DIGITAL BROCHURE



PacTec EPS Links



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