

PRODUCT INFORMATION



**Lift Liner™ 242 Cubic Foot Flexible Package System with Buckle Closure**  
(US Pat. No. 6,079,943)

**Specifications**

- 242 cubic foot volume capacity
- 24,000 lbs. capacity
- Loaded size 96" L x 66" W x 66" H
- Woven and coated polypropylene fabric

**Equipment Features**

- Webbing loops and tie closure have been replaced with fully adjustable 2" side release buckles on 2" seat belt webbing to simplify the closure of the package
- Package can be transported by rail, flatbed truck or dump truck/container/barge
- Package can be lifted by crane or forklift
- The Idaho National Engineering and Environmental Laboratory performed a large-scale demonstration using 24,000 lb. capacity flexible packages at the request of the US Department of Energy; the major objectives of the demonstration – cost, productivity rates, ease of use and limitations were achieved with excellent performance; the results and cost savings analysis are documented in an available report that INEEL prepared for the USDOE

**Equipment Advantages**

- Easy to handle, load and store (40 lbs. and 4 cubic feet when empty)
- Purchased, it provides a one-time fixed cost, eliminating monthly rental expenses, as compared to container lease
- Disposable package eliminates further handling
- A bulk package that is ideal for close placement to surgical remediation efforts and offers the shipper many shipping options
- When using with private MHF Services high-side gondolas, the Lift Liner™ can be double-stacked, maximizing transport at 100 tons per car

- Minimal freight costs to transport
- Ideal for any type of bulk material, including hazardous and non-hazardous waste
- Standard inner liner included
- Custom inner liners, if required, priced and ordered according to project specifications
- Waterproof inner liners are available

**Certifications**

Bulk package that meets DOT package specification for "General Design Package" 49 CFR 173.427, Industrial Package 1 (IP-1) 49 CFR 173.410, and Industrial Package 2 (IP-2) 49 CFR 173.411 (tested and certified to meet IP-2 when used with an inner liner for flowable solids, i.e., sand, gravel or soil-like material)

ABS/ISO 49 CFR 173.427

49 CFR 173.410 (IP-1)

ISO 1496-1

CSC Safety Approval as manufactured

**Lifting Frame**

- Provides a rigging interface with the lifting straps
- Easy to use
- Handle with crane, forklift or any lifting device with appropriate capacity
- Tested and certified to DOE-STD 1090 hoisting and rigging standards

**Lifting Frame**

- Easy to use
- Heavy-duty construction provides dependable service

**Security & Safety**

Security seals are available to deter unauthorized access. Many safety features are engineered into our equipment, containers and packages and are referenced in the specifications, equipment features and advantages.