



UNITED-PORTS
One Call, Total Delivery

CARGO-MOVE®
—Flexitank



Flexitank has a wide application in the transport of a variety of nonhazardous liquid bulk cargo, with three functions of packaging, storage and transport. It is a flexible container which is specially made from a certified multi-layer composite material, which is compatible with the properties of each kind of liquid. It's just right to be placed in a 20ft container. The largest one can hold 24,000 liters (24 cubic meters) of liquid. It is bringing a global revolutionary leap to the transport and packaging industries.

Service standard:

- Quality certification: ISO9001: 2000
- Material certification: FDA, BGA, EC, China 《Hygienic standard for polyethylene products used as food containers and tablewares》
- Insurance: product liability insurance (CPIC shall indemnify the amount of the loss caused by any quality problems.)



Product advantages:

- Simple operation, suitable for bulk liquid cargo shipment.
- 40% capacity more than barrels load.
- Ideal substitute of the expensive tank container, only one-way freight paid.
- Great reduction in cost of handling, packaging and materials management.
- Environmentally friendly, simplify packaging treatment.
- Free cost on cleaning, new flexitank used every time.





UNITED-PORTS
One Call, Total Delivery

Use Procedures:

- Check the container
- Paste the cardboard on the wall
- Flat the bags on the container floor
- Place door shield
- Load the bag with liquid
- Prepare for the unloading
- Unload the liquid
- Taking down

Technical Index

Composite	High tensile strength multi-layer made from a mixture of ethylene
Fabric weight	220gsm
Gross weight	680gsm
Tensile strength (Weft)	1700N per 5cm
Tensile strength (Warp)	1600N per 5cm
Lowest Temperature	-25℃
Highest Temperature	70℃
Shock Resistance	under 1260g
Thawing index	0.8
Drawing force	800%

Cost compare

20ft Container	Flexitank	Oil Drum	IBC
Quality	1	85	20
Unit capacity	24000 liters	207 liters	1000 liters
Total capacity	24000 liters	17595 liters	20000 liters
Cost price	medium	High	high
Labor cost	2 people	above 3 people	above 3 people
Loading time	1 hour	2 hours	2 hours
Unloading time	30 minutes	3 hours	3 hours

Capacity compare before use and after:

4 standard containers (with oil drums inside)=3 standard containers (with flexitank inside)

The cost of 1 container is reduced





UNITED-PORTS
One Call, Total Delivery

Application fields:

Food: Wine, edible oil, various types of fruit juice concentrate, food additives, sorbitol, palm oil, soy sauce, rice wine, mineral water, malt extract, various types of syrup, and so on

Industrial types of oils and fats: Lubricating oil, lubricating oil additives, transformer oil, white oil, tung oil, glycerin, coconut oil, hydraulic oil, industrial gear oil, castor oil, high oil fatty acids, etc

No hazardous liquid chemical products: Plasticizers, synthetic resins, detergents, disinfectants, surfactants, polyol, feed additives, silicate, saline solution, printing oil, propylene glycol, ethylene glycol, polyether, alkylating agent, herbicides, fertilizers, natural latex, synthetic latex, etc.



Contact us



United-Ports (Shanghai) LTD.

Add: No. 3293, South Hongmei Rd,

Minhang District, Shanghai, China

TEL: 86-21-34634180

FAX: 86-21-34625293

Web: www.cargo-protec.com.cn

Mail: info@united-ports.com