

G+L (S) PTE LTD

FLEXITANK

CATALOGUE



A flexitank is a liquid bulk package, suitable for storage & transportation of non-hazardous liquid commodity (food & chemical). The flexitank can be very easily converted from a standard 40ft ISO container into a liquid container. The cargo capacity ranges up from 14,000 to 34,000 litres depending on the specific gravity of the liquid product and the required payloads.





Capacity ranging from 14,000 liters to 24,000 liters

Installation guidance and training if required

Product only or door to door freight forwarding services

Meet ISO9001:2008, AIB, HACCP, EC , KASHER and FDA certification

Provide the third party inspection report as you request,like SGS, BV etc.

Member of COA (Container Owner Association)

Insured any Flexitank defects with product liability insurance .

Flexitank Details



Multi-layers food-grade PE film

- 0.125mm of each four layers
- 0.14mm+0.125mm of three layers
- 0.25mm of each two layers
- Thick & translucent



1 outer layer PP fabric

- High tensile strength
- Durable



3" butterfly valve & ball valve (2" both ok)

- Food grade
- Advanced heat sealing technology.
- Pressure and temperature tested
- Steamed in water, wiped by alcohol
- Unity valve avoid the potential risk between flange and valve.

Flexitank Accessories



Steel Bars

- Material: Square shape bars
- Spec: L: 2400mm x W: 50mm x H: 50mm;
Thickness: 2.35mm
- Qty: 5 pcs/set



Cardboard Bulkhead

- Material: 1300g/m² AAA heavy typecorrugated cardboard
- Spec: Width: 2335mm x Height: 1500mm;
Thickness: 15mm
- Qty: 1 pc/set



Corrugated Paper Roll

- Material: 180g/m² corrugated paper
- Spec: W: 1500mm x L: 28m; Thickness : 3 to 3.5mm
- Qty: 1 roll/set

Flexitank Safety Design(optional)



Heating Pad

- Used for easy-crystallized liquids like honey,syrup,palm oil,animal oil,glycer in,waxes,paraffin wax,mal extract,coconut oil,etc.



Air Release Valve

- Pressure and temperature tested
- Steamed in water,wiped by alcohol
- Handle valve with quickly and easily operation protect valve avoid break by over much power
- Used for DOP,water reducer etc. easy-fermented liquids

Flexitank Types

- A) Top loading & discharging.
- B) Bottom loading & discharging.
- C) Top loading & bottom disc harging.



Flexitank Specifications

Composition	1 layer PP woven fabric & 3 layers PE films
Fabric weight	205 gsm
Tensile strength, weft	2500N/5cm
Tensile strength, warp	2450N/5cm
Tear strength, warp	130 N
Tear strength, weft	120N
Low Temperature Flexibility	minus 20degrees Celsius
High Temperature Flexibility	60 degrees Celsius
Dart Impact (ASTM D1709)	<1260g
Melt point index	0.8
Elongation MD (ASTM D882)	800%
Elongation TD (ASTM D882)	815 %
Certifications	FDA / AIB / EC / Kosher

Flexitank Application

Food Products	Industri	Chemicals
Flat beer	Lube oils	Silicate binder
Animal oil	Transformer oils	Nature Latex
Jam	White oils	Synthetic Latex
Egg-liquid	Base oil	Glue
Fruit juice	Glycerin	Glycol
Glocuse	Mineral oils	Detergents
Malt extract	Lanolin	Adhesive
Water	Tung oil	Emulsions
Sauces	Coconut oil	Water based paints
Sugar syrup	Ricinus oil	Hair shampoos
Wine	Industrial gear oil	Optical brightener
Corn oil	Lubricants additives	Tallow oil fatty acid
Olive oil	Hydraulic oil	Plasticiser
Palm oil	Biodiesel	Cleanser
Sorbierite	Process special oil	Polyalcohol
Fish oil		Printing oil
Milk		Propanediol
Sauce		Surfactant