

## Multi-layer one-off Flexitank

Flexitank is an ideal product to store and transport all kind of non-hazardous liquids and chemicals. It can be placed into a 20' dry container. Flexitank is easy to be applied and it also makes optimal use of the container space. The flexitank can accept a variety of non-hazardous chemicals such as latex, wine, lubricants, additives, edible oils and many more. The one-off disposable flexitank virtually eliminates the possibility of contamination and it can easily be disposed without causing any environmental issues.



Choose flexitank, you benefit

Easy Solution for liquid transportation  
simple, reliable  
fast loading/discharging  
environment friendly and no harm to cargo

Extra Space  
14,000 to 24000 liters capacity  
high space utilization

Economic Saving  
low transport rate  
low storage cost  
warranty and insured covered by factory

### Compatible products

#### Food

- Wine
- Concentrated Fruit Juice
- Edible Oil
- Vegetable Oil
- Mineral Water
- Potable Water
- Sorbitol
- Corn Syrup
- Glucose
- Liquid Sugar
- Fructose
- Sweeteners
- Malt Extracts

#### Non-food

- Detergents
- Base Oils
- Lubricants
- Emulsions
- Plasticizers
- Printing Inks
- Waxes
- Transformer Oils
- White Oil
- Natural Latex
- Synthetic Latex
- Fertilizers
- Herbicides
- Glycerine
- Drilling Mud Additives

### Material parameters

Component	Material	Parameters	Values
Inner liner	PE Film	Thickness	125 microns
		Dimensions	4000mm * 7400mm
		Total Layers	4
Outer cover	Fabric	Weight	220gsm
		Coating	30gr/m2
		Dimensions	4050mm×7540mm
		Color	White
		Tensile Strength Warp	Dan/5cm 190kg
		Tensile Strength Weft	Dan/5cm 130kg
Outer cover	Physical Speciality	Dart Drop	600g(body)
			300g(fold)
		Tensile Strength	2500n/5cm(weft)
			2450n/5cm(warp)
		Elongation	350%(MD)
			400%(TD)
		Yield	12Mpa
		Tear Resistance	4n(MD)
7n(TD)			
Accessory & Other	Gland	Dimensions	500mm×500mm
		Color	White
	Hose	Raw material	PVC
		Diameter	2 inch
	Clamp	Width	25mm
		Diameter	100mm
	Dust cap	Raw material	Polypropylene
	Other	Tear strength	130n(weft)
			120n(warp)
		Dart impact(ASTM D1709)	>1260g
		Melt point index	0.8
		Elongation MD(ASTM D882)	800%
		Elongation TD(ASTM D882)	815%

## Usable size of finished products

Width(inch)	Length(inch)	CBM
157.5	291.3	23 ~24
	287.4	21 ~ 22
	283.5	20
	277.0	18

## Package



Each flexitank body packed into one carton. The package includes a caution label which should be labeled on container door and we mark the S/N on the carton which should be the same on the flexitank body.