

Flexitank is an ideal product to store and transport all kinds of non-hazardous liquids products, it is intended for 20 GP container transportation. It is widely adopted by liquid producer, seller and forwarder bcz of its bulky load capacity and easy operation. With flexible, soft, light and easily degradable characters, flexitank fully comply with environmental requirements.



► Choose flexitank, you benefit

Easy Solution for liquid transportation simple, reliable fast loading and discharging environment friendly and no harm to cargo Extra Space 16000 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
- Transformer Oils
- White Oil
- Natural Latex
- Synthetic Latex
- Fertilizers
- Herbicides
- Glycerine



Flexitank Component

- ▶ Four Inner Layers Food Grade PE Film 0.125mm Thickness



- ▶ One Outer Layer woven PP film 210G/sq.m.



- ▶ 3 Inch Butterfly Valve



- ▶ Air Release Valve



Flexitank Type



► Top load and Top discharge



► Top load and Bottom discharge



► Bottom load and Bottom discharge

Accessories



Cardboard —1 pc/one set



Steel Bar—5pcs/one set



Corrugated Paper—1 roll/one set

Technical Specification

Inner Liner	Characteristics
Four-ply Co-extrusion Polyethylene layer	0.125mm/layer
Tensile strength:MD(ASTM D638 IV at 50mm)	≥30Mpa
Tensile strength:TD(ASTM D638 IV at 50mm)	≥32Mpa
Tear resistance: MD(ASTM D1004)	≥120N/MM
Tear resistance: TD (ASTM D1004)	≥115N/MM
Puncture Resistance: (ASTM D4833)	≥1400G
Elongation MD(ASTM D638 IV at 50mm)	≥700%
Elongation TD(ASTM D638 IV at 50mm)	≥750%
Temperature Bearing	-20 °C—80°C
Outer Liner	
One Woven PP Film	220G/sq.m.
Tensile strength:MD(DIN 53857)	190DAN/5CM
Tensile strength:TD(DIN 53857)	200DAN/5CM
Elongation at Break:MD(DIN 53857)	14%
Elongation at Break:TD(DIN 53857)	18%