

TS-FLEXITANK

Qingdao Tongshuai Vehicle Components Co., Ltd,
The backbone of Qingdao Tongshuai Group,
The professional manufacturer of flexitank in China.



TS-FLEXITANK



Suitable for Transport

► Non-Hazard Products such as Wine, Fruit Juices, Corn Syrup/Fructose, Food Products, Mineral Oils, Natural Oils, Latex, Resins, Lubricants.

Chengqu Industrial Pack, Chengyang District, Qingdao, Shandong, China

www.tsflexitank.com

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Food Grade Flexitank



- ▶ Four Inner Layers
Food Grade PE Film
0.125mm



- ▶ One Outer Layer
woven PP film

- ▶ 3 inch butterfly valve



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Accessories



Cardboard (2400mm*1500mm)—1 pc/one set

Steel Bar (2400* 50*50*0.3mm)—5pcs/ one set



Corrugated Paper (L: 3000mm)—1 roll/one set



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Ease of Use



Safety

- ▶ Unique mechanical Properties and ability to elongate whom under stress that allows it to survive stresses encountered in transport.

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Food Approvals

- ▶ Food grade production standards for all multi layer Flexitanks regardless of application
- ▶ FDA approved polyethylene film made from virgin resin

Reliability

- ▶ Quality control procedures and extensive testing to assure consistent quality
- ▶ Manufacturing process ISO 9001:2000 approved

Insurance

- ▶ The flexitank have insurance by CHUBB INSURANCE COMPANY.
- ▶ Once leaking happen, can obtain USD1,000,000,00 from insurance company.

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Usable Finished Size

24,000 liter	popular
16,000- 23,000 liter	

Type

Top loading & Top discharging	popular
Bottom loading & Bottom discharging	
Top loading & Bottom discharging	

Shipping Quantity

- ▶ **20' Full Container Load**
 - 100 Flexitanks
 - 55 Flexitank with All Accessories
- ▶ **40' Full Container Load**
 - 200 Flexitanks
 - 120 Flexitank with All Accessories

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Technical Specification

Inner Liner	Characteristics
Four-ply Co-extrusion Polyethylene layer	0.125
Tensile strength:MD(ASTM D638IV at 50mm)	≥30Mpa
Tensile strength:TD(ASTM D638IV 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 D638IV at 50mm)	≥700%
Elongation TD(ASTM D638IV at 50mm)	≥750%
Temperature Bearing	-20 °C—70 °C
Outer Liner	
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%