

Flexitank Parameters

In film Description	Typical Characteristics
Fore-ply Co-extrusion Polyethylene layer	13u each ply
Total Weight	Approx 50KGS
Tensile strength :MD(ASTM D638IV at 50 min)	≥30Mpa
Tensile strength :TD(ASTM D638IV at 50 mm)	≥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 50 mm)	≥700%
Elongation TD(ASTM D638IV at 50 mm)	≥750%
Oxygen Transfer (ASTM 3985)	Less than lcc/100sq.in/day
Moisture Transfer(perms)(ASTMF 1249)	0.3G/m2/day
Temperature Bearing	10 centigrade to 85 centigrade available



Bottom load/discharge



Flexitank Specification

20ft container flexitank:
 1 PP+4 layers PE
 Size: 5.8*2.4*1.7m
 PP fabric: 180gsm
 PE liner: 13u
 Weight: 50kg
 With one vales for incharge and discharge
 Packing in carton
 Packing size: 52.5*105*42cm
 One 20ft can load 62pcs.



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The whole set include: Steel pipe 6pcs, Baffle 1pc, Alarm Mark 1pc, Corrugated paper 28m, Paper-board 1pc, Adhesive tape 1pc.



3" VALVE Parameters

Valve Type :	Camlock
Material :	PP (Food Grade)
Color:	Gray
External Diameter:	85mm
Internal Diameter:	62mm
Advantage:	Faster Flow
Applications:	Variety (Able to connect to a reducer to change 3" to 2")



PE film for flexitank container

Name:	PE film
Material :	Polyethylene (PE)
Color:	Lucency
Length:	900c
Width:	700cm
Thickness	9u Panel
Advantage:	Crush resistance
Applications:	Between the container and flexitank.

