

Test method is per ISO and ASTM criteria.

INNER FILM DESCRIPTION	TYPICAL CHARACTERISTICS
Four -ply Co-extrusion Polyethylene Layer	125 micron each ply
Total weight	Approx 50KGS
Tensile strength: MD(ASTM D638 IV at 50mm)	$\geq 35\text{Mpa}$
Tensile strength: TD(ASTM D638 IV at 50mm)	$\geq 35\text{Mpa}$
Tear Resistance: MD(ASTM D1004)	$\geq 15\text{NT/MM}$
Tear Resistance: TD(ASTM D1004)	$\geq \text{N/A}$
Puncture Resistance: (ASTM D4833)	$\geq 1800\text{g}$
Elongation MD(ASTM D683 IV at 50mm)	$\geq 745\%$

Elongation TD(ASTM D683 IV at 50mm)	≥745%
Oxygen Transfer-(ASTM D-3985)	Less than 1 cc/100sq.in/day
Moisture Transfer (perms)(ASTM F-1249)	0.3g/m ² /day
Temperature bearing	-20 centigrade to 75 centigrade available
CERTIFICATIONS	
BLT tank meets the standards of EC, US FDA and Kosher Certificates.	
Field of Application	
Single use for foodstuff, non-hazardous pharmaceutical, chemical and industrial liquid.	
CONTINUOUS FILAMENT WOVEN POLYPROPYLENE	
Yarn Count: TD(DIN 53864)	1500 Denier
Yarn Count: MD(DIN 53864)	2000 Denier
Tensile Strength: TD(DIN 53857)	190 DAN/5CM
Tensile Strength: MD(DIN 53857)	200 DAN/5CM
Elongation at Break: TD(DIN 53857)	18%
Elongation at Break: MD(DIN 53857)	14%

Connection Specifications:

Valve Type: 2 inches valve and 3 inches valve , highly and Safety design by using a butterfly valve fixed strongly on pp flange that effectively protect the pp woven outside of flexitank, which can avoid any leakage in valve

Polypropylene: high-quality natural material, without plus and easy for recyclable

We hereby to announce that typical values refer to results obtained in our laboratory during quality control of random production samples. Our flexitank was well used in petrochemical and petroleum products field.