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Product specifications

# CHEMICAL FLEXITANK



One-way, disposable flexitank



Multi-layer flexitank



TESTED &  
CERTIFIED



# MULTILAYER “FULL PROTECTION SHIELD” FPS FLEXITANK

## Capacity:

22,000 - 23,000 - 26,000 litres

## Bottom load:

Camlock 3” connection

## Woven PP:

200GSM premium PP silk quality

## FPS:

PE multi-density core based on advance metallocene structure. Includes adapted additivition + EVOH

## PE Film:

- LDPE 3 layers 135 MU film
- Extra strong anti-suction valve with support board
- Extra film reinforcement around valve
- 100% made in Europe
- Food Grade (according to EU food regulations 1935/2004, 2023/2006, 10/2011 and FDA 21 CFR 177)

## WVTR:

0.35 cc / (m<sup>2</sup>-day)  
(38°C - 90% RH)

## OTR:

0.61g / (m<sup>2</sup>-day)  
(38°C - 90% RH)

Mechanical Properties PE film	Typical Values*	Test Method
Tensile strength	MD >= 26.0 N-mm <sup>2</sup> TD >= 28.0 N-mm <sup>2</sup>	ASTM D882 ASTM D882
Elongation at break	MD > 600% TD > 650%	ASTM D882 ASTM D882
Tear resistance	MD >= 0,088 N/um TD >= 0,088 N/um	ASTM D1004 ASTM D1004
Impact strength (film total)	>= 2250g	ASTM D1709
Mechanical Properties Woven	Typical Values*	Test Method
Tensile strength	MD >= 1400 N/50 mm TD >= 1400 N/50 mm	ASTM D4595 ASTM D4595
Elongation at break	MD > 15% TD > 15%	ASTM D4595 ASTM D4595
Stitch strength	>= 500 N/50 mm	ASTM 1D4595

\*Indicative but not binding value, according to film manufacturer specs.

Access World cannot be held responsible for product compatibility unless specific confirmation of compatibility has been given by written notice.



## Contact us

### Access World

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ISO 9001

BUREAU VERITAS  
Certification

