

# PRODUCT SPECIFICATIONS



FLEXITANKS

## TRUST MULTILAYER PREMIUM QUALITY FLEXITANK

Capacity: 18KL – 24KL  
Bottom load; camlock 3” connection

WOVEN PP: 200GSM PREMIUM PP SILK QUALITY

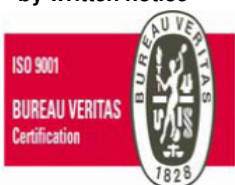
PE FILM: LDPE DOUBLE LAYER 200 MU FILM  
EXTRA STRONG ANTI SUCTION VALVE WITH SUPPORT BOARD  
EXTRA FILM REINFORCEMENT AROUND VALVE  
PATENTED “PERFECT FIT” HANGING SYSTEM  
100% MADE IN EUROPE  
FOOD GRADE (according to EU food regulations 1935/2004, 2023/2006, 10/2011 and FDA 21 CFR 177)

MECHANICAL PROPERTIES FILM	TYPICAL VALUES *	TEST METHOD
Tensile strength	MD $\geq$ 26.0 N-mm <sup>2</sup>	ASTM D882
	TD $\geq$ 28.0 N-mm <sup>2</sup>	ASTM D882
Elongation at Break	MD 600%	ASTM D882
	TD 650%	ASTM D882
Tear Resistance	MD $\geq$ 0,088 N/um	ASTM 1004
	TD $\geq$ 0,088 N/um	ASTM 1004
Impact strength (film total)	$\geq$ 2250g	ASTM D1709

MECHANICAL PROPERTIES WOVEN	TYPICAL VALUES *	TEST METHOD
Tensile strength	MD $\geq$ 1400 N/50 mm	ASTM D4595
	TD $\geq$ 1400 N/50 mm	ASTM D4595
Elongation at Break	MD 15%	ASTM D4595
	TD 15%	ASTM D4595
Stitch strength	$\geq$ 500 N/50 mm	ASTM 1D4595

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

Trust Flexitanks cannot be held responsible for product compatibility unless specific confirmation of compatibility has been given by written notice



Typical values refers to results obtained in our Laboratory during Quality Control of random production samples. According to industry standards, when tested, actual values of mechanical properties should be found within a 10% range from the typical values quoted above.