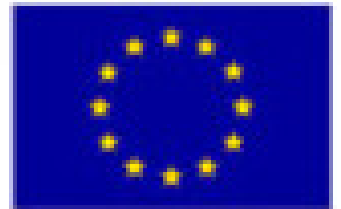


FLEXITANKS



Made in Europe

ADVANCED FLEXITANK MANUFACTURING

MULTILAYER FLEXITANK

www.trustflexitanks.com

ABOUT TRUST FLEXITANKS



CONTAINER OWNERS ASSOCIATION

Trust Flexitanks is a European flexitank manufacturer based in Spain.

Trust Flexitanks goal, is to improve flexitank quality and cost through innovation, technology and automation

Trust Flexitanks produces high quality one layer food grade PE flexitanks. We produce both single layer and multilayer Flexitanks.

Trust Flexitanks is an active member of the Container Owners Association, we fully support the drive to improve and certify flexitank quality and service. Future growth depends on continuous improvement within the industry.

Trust Flexitanks mission is not only to offer the best quality/cost solution but to offer the **best** quality at the **best** cost solution!

Trust Flexitanks only partners with the upmost professional service operators



OUR IN HOUSE TECHNOLOGY

- Trust Flexitanks automatic production line produces a flexitank in less than 10 minutes with minimum labour input. Reduction of manual input increases quality consistency, reduces costs and failure rates.
- Typical production processes in the industry are based on low cost labour instead of operational efficiency and automatic quality control.
- Trust Flexitanks machines are invented in-house and patent pending.
- Automatic layer insert, automatic stitching, automatic valve reinforcement are all Trust in house invented processes that will move again the production of Flexitanks from low labour cost countries to highly efficient local production facilities close to where the Flexitanks are fitted and loaded.
- With our machines we have reduced labour input to make one flexitank by 70% compared to our competitors. This means more efficiency but also better and more reliable bags as humans do make mistakes and machines don't.

MACHINES NEVER HAVE A BAD DAY

PRODUCT SPECIFICATIONS

PREMIUM MULTILAYER FLEXITANKS

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

WOVEN PP: 200GSM PREMIUM PP SILK QUALITY

PE FILM: LDPE DOUBLE LAYER 200 MU FILM - MADE IN EUROPE

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 ² TD \geq 28.0 N-mm ²	ASTM D882 ASTM D882
Elongation at Break	MD 600% MD 650%	ASTM D882 ASTM D882
Tear Resistance	MD \geq 0,088 N/um MD \geq 0,088 N/um	ASTM 1004 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 TD \geq 1400 N/50 mm	ASTM D4595 ASTM D4595
Elongation at Break	MD 15% MD 15%	ASTM D4595 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.

ADVANTAGES OF OUR MULTILAYER FLEXITANK



- ✓ **STRENGTH AND RIGIDITY** 200 mu Premium quality and extra flexible woven PP + PP silk outer for extra strength (15% more than competitors)
- ✓ **WELDING STRENGTH** Double weld by 2 completely independant welding machines. 1 Weld and 1 backup Weld on each site for absolute safety.
- ✓ **AUTOMATIC STITCH:** Always straight, imposible to stitch inside the bag
- ✓ **REVOLUTIONARY AND PATENTED FLEXITANK HANGING SYSTEM:** No more hanging straps that can break the flexitank but elastic hanging system that moves the flexitank corners where they we want them to go, reducing drastically the risk of stresscrack in the corners of the container.
- ✓ **PE FILM** Only Europe made film of the highest standards.
- ✓ **VALVE:** Extra strong PP reinforced ball valve, designed by Trust Flexitanks.
- ✓ **RELIABILITY** Decreasing human input means decreasing failiure rate to an absolute minimum. Machines do not fail and strict procedures are in place to continuously verify the correct working of them.
- ✓ **PRICE** At this moment the best offer for a serious straightforward and reliable flexitank.
- ✓ **EXPERTISE** You deal directly with our highly focussed technical team that offers superior after sales support.
- ✓ **TRIED AND TESTED** Approved by the COA (Container Owners Association)

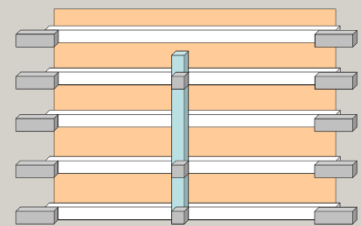
BULKHEAD, VALVES AND ACCESSORIES



The Trust Standard Bulkhead system is tested in TUV Germany and officially approved by COA.

The bulkhead does not touch end doors at any time.

100% compatible with Trust Flexitanks



3" camlock valve

Please contact us for any other accessories you might need.



Heater Pad



Manual air vent



Pressure valve PRV



Reduction 3" to 2"

CERTIFICATES



Certificate of liability insurance

5 Mio USD cover



**COA Flexitank/Container Combination
Standard Rail Impact Test Report**

Name of Flexitank Company	Trust Flexitanks
COA Test reference number	CFRT 2202

COA Rail impact test



General Russian Rail Permit



**The Australian Wine
Research Institute**

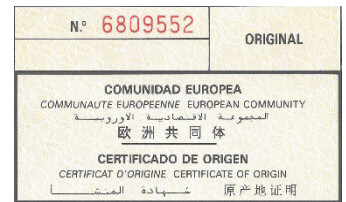
Barrier film test report



Patent pending design (ref DC294)
<http://oami.europa.eu/>

**OFFICE FOR HARMONIZATION IN THE INTERNAL MARKET
(TRADE MARKS AND DESIGNS)**

European design & production process patents



Made in Europe

PLEASE CONTACT US FOR DETAILED REPORTS



THE ENVIRONMENT

Trust Flexitanks is committed to reduce the environmental impact of our industry. Although the flexitank has a very low packaging per tonne of product shipped ratio, we continuously have to strive for further reductions.

Trust Flexitanks are a one layer flexitank that is made of only one raw material which makes recycling a lot easier. Polyethylene is a thermoplastic material, which means that it can be melted down and used for making products virtually indefinitely.



QUALITY CONTROL

“Trust but verify” means that we double check every step in the production process.

Quality of welds is tested twice per day to guarantee a perfectly reliable bag.

Raw materials are “Made in Europe” and checked according to COA “Code of Practice”. Every new raw material input and design modifications pass an internal test program. This includes extreme resistance tests with radical breaking manoeuvres on a truck.



Approved and tested by the COA rail impact test.

**CONFIDENCE IS GOOD,
CONTROL IS BETTER**

THE TRUST NETWORK



The TRUST family gets bigger and we are represented by agents around the world.

Please contact us to locate our local agent/distributor.

We are continuously looking to expand our business so if you would like to cooperate with our high quality flexitank service project, please do not hesitate to contact us.

AGENT / DISTRIBUTOR

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