

# TORO

— TECHNICAL COATED FABRICS —

## AQUA LINER



TORO Acqua Liner is a cost effective approach to producing flexible PVC tank liners and membrane tank lining systems with extreme compatibility to most inorganic and corrosive fluids

Often, liquids need to be stored on short notice and under unfavourable conditions. Flexible liners and quick installation allow for quick action. Fabrics with the highest material quality and precision processing ensure long-term, reliable use.



Weatherproof



High Weld Strength



Leak Proof



UV Stabilised



Resistant to acids, alkalis  
and corrosive chemicals



Abrasion Resistant

<b>TORO</b> — TECHNICAL COATED FABRICS — <b>AQUA LINER</b>	Unit	AQUA LINER 760 FDA	AQUA LINER 900	AQUA LINER 900 PTC 1
Coating		<b>PVC</b>	<b>PVC</b>	<b>PVC with Acrylic protective top coat</b>
Finish		<b>Matt</b>	<b>Matt</b>	<b>Matt</b>
Type of Yarn		High tenacity low shrinkage Polyster yarn	High tenacity low shrinkage Polyster yarn	High tenacity low shrinkage Polyster yarn
Denier		<b>1000D</b>	<b>1000D</b>	<b>1000D</b>
Weight	Gsm	<b>760</b> (+10/-5)% IS 7016 Part I	<b>900</b> (+10/-5)% IS 7016 Part I	<b>900</b> (+10/-5)% IS 7016 Part I
Thickness	mm	<b>0.59-0.61</b> IS 7016 Part I	<b>0.68-0.71</b> IS 7016 Part I	<b>0.69-0.72</b> IS 7016 Part I
Tensile Strength Warp \ Weft	N/5cm	<b>2400 / 2300</b> IS 7016 Part II	<b>3800 / 3500</b> IS 7016 Part II	<b>3800 / 3500</b> IS 7016 Part II
Tear Strength Warp \ Weft	N	<b>350 / 320</b> IS 7016 Part II	<b>400 / 380</b> IS 7016 Part II	<b>400 / 380</b> IS 7016 Part II
Adhesion Strength	Kg/5cm	<b>&gt;7</b> IS 7016 Part V	<b>&gt;8</b> IS 7016 Part V	<b>&gt;8</b> IS 7016 Part V
Water Proofness	ml	0 ml water collect outer surface not wet  IS 7016 Part VII	0 ml water collect outer surface not wet  IS 7016 Part VII	0 ml water collect outer surface not wet  IS 7016 Part VII
Food and Drug Administration	-	<b>US FDA 21 CFR 175.300</b>		

**\*\*Colour : As per customer requirment**



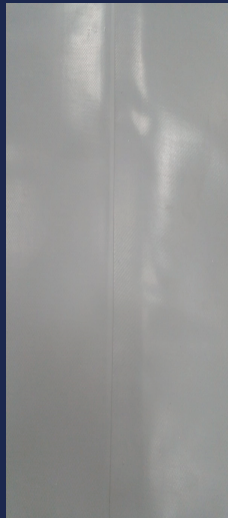
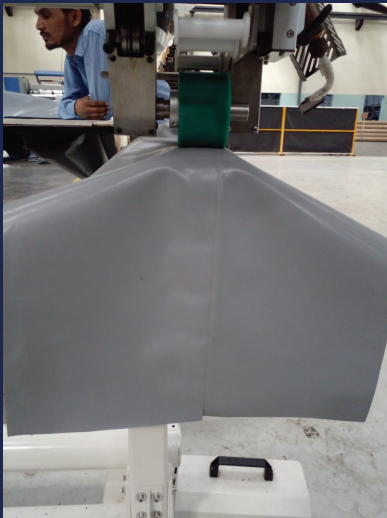
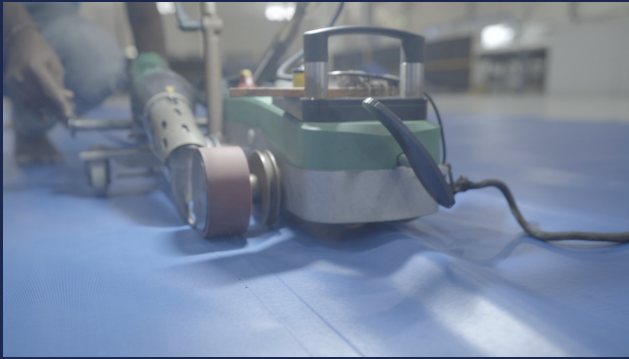
Available up to 3.2m seamless / standard 50m roll length

The specification and information mentioned are for information purposes and in no way contractually binding. This information is subjected to revision as additional technology is developed. MRT Ltd and it reserves the right to change/modify the data without prior notice.

## ● INTRICACY OF FABRICATION

The number of joints made to fabricate a product are minimum because of our wider width 3.2m.

Different types of welding methods are used as per the shape and application of the product.



Multiple methods of welding are utilised to make a top notch aqualiner due to the severity of the application. The welds seen above are seamless and have no air bubbles thus ensuring no leakage of water.

**\*\*Customised sizes can be fabricated**

## ● COATED FABRIC PROPERTIES

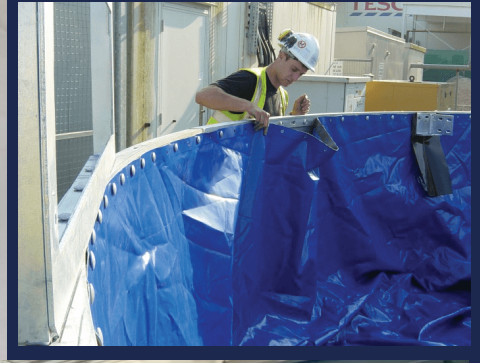
- 1.The PVC membrane creates a barrier between the liquid and the tank which inhibits corrosion of the tank. The soft and flexible nature of the PVC makes it easy to install on new or existing tanks.
- 2.The special designed PVC formulation makes it easy to weld.
3. A specially formulated top coat provides a higher weld strength.
- 4.UV Resistant
- 5.Doesnt get brittle over time , ensuring prolonged life.
- 5.High Puncture Resistant



# TORO

— TECHNICAL COATED FABRICS —

Polyvinyl Chloride **PVC**  
Polyurethane **PU**  
Acrylic **ACR**  
COATED FABRIC



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