

TORO

— TECHNICAL COATED FABRICS —

BIOGAS TANKS



Moving towards a more sustainable future , biogas tanks are the stepping stones in promoting organic farming , with it's flexible shape it can easily hold 1 L of manure at once. Being light-weight ensures easy installtion at sites without any aided help.

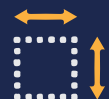
After thorough research , failures and development in the past year , we can confidently say that a TORO Biogas is leakproof and weatherproof. TORO's built-in PVC finish offers the best possible defense against the highly corrosive digestion process that will test the limits of any tank technology.



Weatherproof



Weldable



Dimensionally Stable



UV Stabilised



Resistant to chemicals



High Tear & Crack Resiatnce

TORO TECHNICAL COATED FABRICS BIOGAS		BIOGAS 760FR	BIOGAS 900FR
Coating		PVC	PVC
Finish		Matt	Matt
Type of Yarn		High tenacity low shrinkage Polyster yarn	High tenacity low shrinkage Polyster yarn
Denier		1000D	1000D
Weight	Gsm	760 (+10/-5)% IS 7016 Part I	900 (+10/-5)% IS 7016 Part I
Thickness	mm	0.59-0.61 IS 7016 Part I	0.71-0.73 IS 7016 Part I
Tensile Strength Warp \ Weft	N/5cm	2600 / 2500 IS 7016 Part II	3800 / 3600 IS 7016 Part II
Tear Strength Warp \ Weft	N	280 / 270 IS 7016 Part II	420 / 400 IS 7016 Part II
Adhesion Strength	Kg/5cm	> 7 IS 7016 Part V	> 7 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
Vertical Flammability		No top/edge flaming No molten debris No after Flame/glow IS 11871 Method A	
Horizontal Burning Rate	mM/MIN	<= 100mm/min DIN 75200	

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

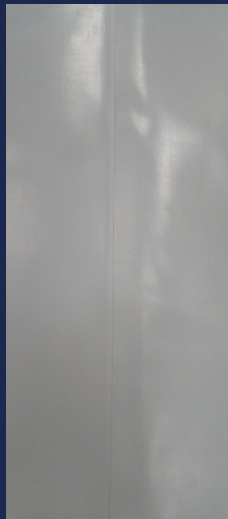
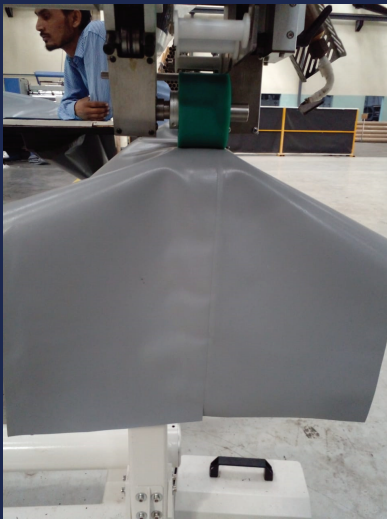
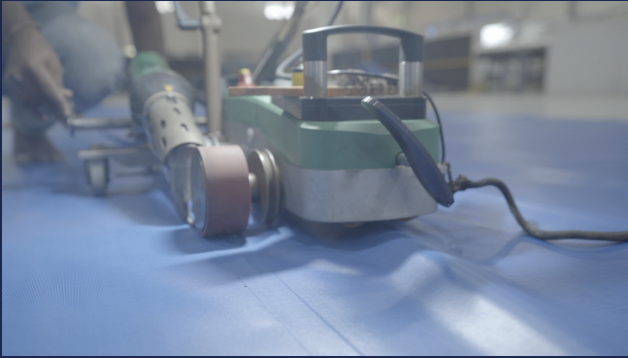


Available up to 3.2m seamless / standard 50m roll length

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.



****Customised sizes can be fabricated**

● COATED FABRIC PROPERTIES

- 1.Ease of welding
- 2.Fungus Resistant
- 3.UV Resistant
- 4.Doesnt get brittle over time , ensuring prolonged life.
- 5.High Puncture Resistant
- 6.High Weld Strength

TORO

— TECHNICAL COATED FABRICS —

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



Corporate Head Office

YSL Avenue , Opp.Ketav Petrol Pump , Polytechnic Road
Ambawadi Ahmedabad 380015 India

Contact : **+91-79-40008000**

Fax : **+91-79-40008030**

Manufacturing Unit

Uma Industrial Estate, Phase-III,
Village: Vasna-Iyava, Taluka: Sanand,
District: Ahmedabad - 382170
Gujarat, India

Contact : **+02717-284309 / 284310**

Fax : **+02717-284152**



MAHALAXMI RUBTECH LIMITED

www.mrtglobal.com