



## RECOIL™ x3

3 LAYERS OF RECOIL™ FILM TECHNOLOGY  
PROVIDE UNMATCHED PUNCTURE &  
HYDROSTATIC RESISTANCE



## FUSION™

COATING TECHNOLOGY  
MAKES IT EASY TO SEAM IN THE  
FACTORY OR FIELD **AND** PROVIDES  
A WATERTIGHT SEAL FOR PANELS

## WOVEN FABRIC CORE

PROVIDES DIMENSIONAL  
STABILITY AND STRENGTH



# The King of Geomembranes

**HOLD WATER | NO LEAKS | EASY TO INSTALL**

T-REX™ GOLD is an engineered multilayered geomembrane used for water retention applications. T-REX™ GOLD has a uniquely designed Recoil™ Film technology to offer an exceptionally high hydrostatic resistance to hold millions of gallons of water. In addition, T-REX™ GOLD product has an innovative Fusion™ coating technology to offer a watertight seal panels. The core woven fabric offers high tensile and tear strength combined with outstanding dimensional stability.

T-REX™ GOLD is stabilized with special UV stabilizers and antioxidants designed to be use for an extended long time exposure water retention applications. T-REX™ GOLD has an excellent flexibility, outstanding durability, stress cracking resistance along with lightweight construction provides an excellent performance in all climates and environmental conditions.

[WWW.TREXLINER.COM](http://WWW.TREXLINER.COM)

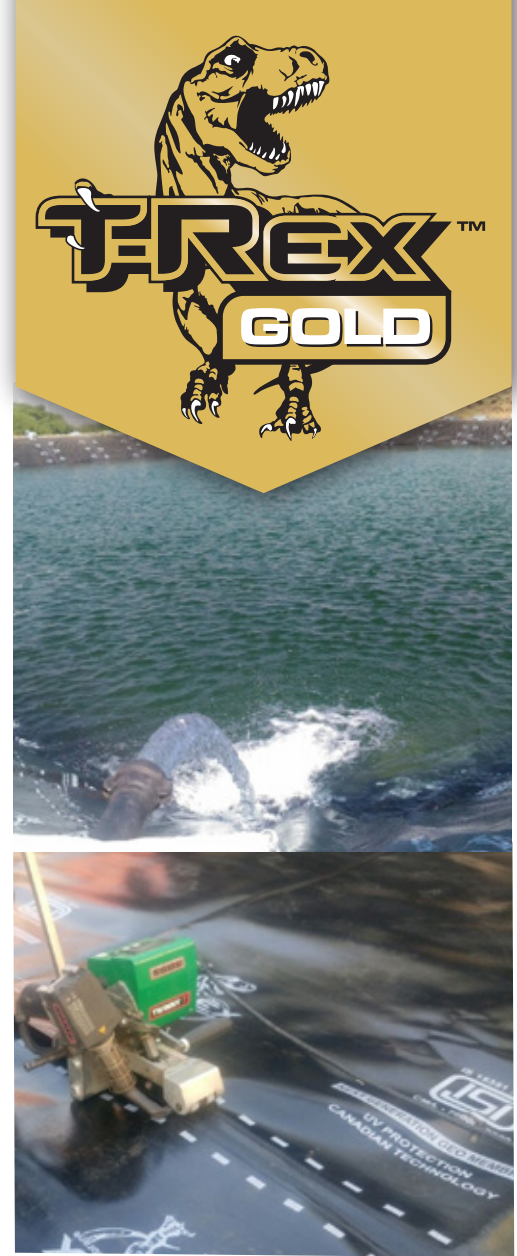
[EMAIL: INFO@TREXLINER.COM](mailto:INFO@TREXLINER.COM)

**CALL : 99241 07355**

**TOLL FREE: 1800 123 8739**  
**TREX**

# T-REX™ GOLD Features and Benefits

- Recoil™ Film technology to offer an exceptionally high hydrostatic resistance
- Fusion™ coating technology to offer a watertight seal panels
- Thickness - 650 microns (0.65 mm) geomembrane
- Excellent tensile and tear strength
- High Puncture, impact and abrasion resistance
- Ease of welding at low temperatures
- Special UV and Antioxidant package for long term exposure
- Outstanding Chemical resistance
- ISI Approved: IS 15351 : 2015 - CM/L - 7800012309
- Meets NSF/ANSI 61 – Safe for potable drinking water
- Non-toxic, no PVC or other hazardous materials used in the construction of the geomembrane



## T-REX™ GOLD Applications

- Pond Liners
- Oil Field Pit Liners
- Containment Liners
- Golf Course and Decorative Pond Liners
- Remediation Liners
- Secondary Containment Applications



Meets  
NSF/ANSI 61

Safe for potable  
drinking water

IS 15351 : 2015



CM/L - 7800012309

## T-Rex™ Gold Technical Data

PROPERTY	TEST/METHOD	T-REX™ GOLD TYPICAL VALUE
Film Structure	Recoil™ Technology	
Fusion Coating	Proprietary Polymer Blend	
Weight (GSM)	ASTM D 5261	440
Nominal Thickness (Micron)	ASTM D 1777	650
Hydrostatic Resistance (PSI)	ASTM D 751	370
Breaking Strength (lbs)	ASTM D 751	MD 450   CD 425
Tear resistance (lbs)	ASTM D 4533	MD 78   CD 74
Puncture resistance (lbs)	ASTM D 751	190
Bursting strength (Ball burst) (PSI)	ASTM D 751	710
Low Temperature Flexibility	ASTM D 2136	-50 °C
Accelerated UV Weathering	ASTM G154	> 90% @ 2000 Hours†

All values are ± 10%. †QUV A-340 lamps 8 hrs UV @ 60° C, 4 hrs condensation @ 40°. MD = Machine Direction CD = Cross Direction. The test data is based on an average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specifications.

Email: [info@trexliner.com](mailto:info@trexliner.com) | Call : 99241 07355 | Toll Free: 1800 123 8739 | [www.trexliner.com](http://www.trexliner.com)  
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