



18 February 2016

Thank you for consulting TRI Australasia (TRI) for your geosynthetics testing needs. TRI is pleased to submit this final report for laboratory testing.

Project: **Reinforced Geomembrane**

TRI Log Number: A15-157

Material(s) Tested: Geomembrane(s)

Test(s) Requested: 3, Puncture Strength (ASTM D 4833)  
3, Seam Strength (ASTM D6392 - Shear)

If you have any questions or require any additional information, please call us at (07) 5535 7227.



GEOMEMBRANE TEST RESULTS  
Project: Reinforced Geomembrane

Material: Geomembrane(s)

TRI Log No.: A15-157

Sample Identification: Heritage Tanks ARMA Liner

PARAMETER	TEST REPLICATE NUMBER										MEAN	STD. DEV.	
	1	2	3	4	5	6	7	8	9	10			
Puncture Resistance (ASTM D 4833)													
Puncture Strength (N)	1043	1019	1011	1006	1093	1037	1044	970	990	1038		34	
Seam Strength (ASTM D6392 - Peel & Shear) 500mm/min													
Shear Strength (N/mm)	64.2	66.9	47.9	54.3	51.4						m	8	
Shear Elongation@ Break(%)	>50	>50	>50	>50	>50								