



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: Pioneer Aqualiner

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)	739	770	725	735	771	717	768	772	817	794		32	
Seam Strength (ASTM D6392 - Peel & Shear) 500mm/min													
Shear Strength (N/mm)	36.7	36.9	35.7	36.9	36.1						36	1	
Shear Elongation@ Break(%)	>50	>50	>50	>50	>50								

End of Report