



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

ACCREDITATION No.: 19267

Project: Reinforced Geomembrane

Material: Geomembrane(s)

TRI Log No.: A15-157

Sample Identification: Rhino : Infinity Metallocene LLDPE 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)	873	881	845	922	894	833	900	847	869	897		28
Seam Strength (ASTM D6392 - Peel & Shear) 500mm/min												
Shear Strength (N/mm)	38.7	43.8	40.3	40.8	41.8							m 2
Shear Elongation @ Break (%)	>50	>50	>50	>50	>50							

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