TEST REPORT

Accredited for compliance with ISO/IEC 17025 – Testing
20678

SUMMARY OF TESTS: Evaluation of ACTFLEX 929 HV to AS 4654.1-2012.

PROPERTY	METHOD	RESULT	ASSESSMENT CRITERIA	ASSESSMENT
Bond Strength	ASTM C794	**30.76 N**	State result	
Acceptance of Cyclic movement	AS 4654.1 Appendix B	**Failure not observed**	AS 4654.1 Appendix B, Paragraph B4	**PASS**
Durability: Control Elongation at Break	*AS1145.3*	**511%**	*AS 4654.1 Appendix A, Table A1*	**CLASS III**
Durability: Control Tensile Strength	*AS1145.3 AS 4654.1 Appendix A*	**3.17 MPa**	*State result*	
Durability[1]: Water Immersion Elongation at Break	*AS1145.3*	**744 %**	*AS 4654.1 Appendix A, Table A4*	**PASS**
Durability: Water Immersion Tensile Strength	*AS 4654.1 Appendix A N/A*	**3.06 MPa**	*State result*	
Durability: Detergent Immersion Elongation at Break		**781 %**	*AS 4654.1 Appendix A, Table A4*	**PASS**
Durability: Detergent Immersion Tensile Strength	*AS 4654.1 Appendix A N/A*	**2.88 MPa**	*State result*	

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Report number	Issue Date	Expiry Date
242-8 AS4654.1-2012	**26/10/2023**	**26/10/2026**

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Durability: Heat Aging Elongation at Break		**504 %**	*AS 4654.1 Appendix A, Table A4*	**PASS**
Durability: Heat Aging Tensile Strength		**3.78 MPa**	*State result*	[redacted]
Temperature Resistance	*N/A*	***7.76 g/m²/24 hours***	*State result*	
Water Vapour Transmission	*N/A*	***7.76 g/m²/24 hours***	*State result*	

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