TEST REPORT

Accredited for compliance with ISO/IEC 17025 – Testing
20678

SUMMARY OF TESTS: Evaluation of Actflex 989 to AS 4654.1-2012.

PROPERTY	METHOD	RESULT	ASSESSMENT CRITERIA	ASSESSMENT
Bond Strength	*ASTM C794*	***47.03N***	*State result*	
Durability: Control Elongation at Break	*AS1145.3*	***394 %***	*AS 4654.1 Appendix A, Table A1*	**CLASS III**
Durability: Control Tensile Strength		***1.23 MPa***	*State result*	
Durability: Water Immersion Elongation at Break	*AS 4654.1 Appendix A*	**338 %**	*AS 4654.1 Appendix A, Table A4*	**PASS**
Durability: Water Immersion Tensile Strength		**0.43 MPa**	*State result*	
Durability: Detergent Immersion Elongation at Break		**353 %**	*AS 4654.1 Appendix A, Table A4*	**PASS**
Durability: Detergent Immersion Tensile Strength		**0.40 MPa**	*State result*	
Durability: Heat Aging Elongation at Break	*N/A*	***369 %***	*AS 4654.1 Appendix A, Table A4*	**PASS**
Durability: Heat Aging Tensile Strength		***1.68 MPa***	*State result*	
Temperature Resistance	*AMTM004*	***1.45 g/m^2/24 hours***	*State result*	
Water Vapour Transmission	*ASTM E96*	***0.90 g/m^2/24 hours***	*State result*	

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Report number	Issue Date	Expiry Date
374-6 AS 4654.1-2012	**30/01/2025**	**31/01/2028**