

# TEST REPORT



Accredited for compliance with ISO/IEC 17025 – Testing  
20678

## SUMMARY OF TESTS: Proofex Torchseal A700 Batch number (16565) to AS4654.1-2012

### SUMMARY OF TESTS

AS4654.1 Requirements:

PROPERTY	METHOD	RESULT	ASSESSMENT CRITERIA	ASSESSMENT
Bond Strength	ASTM C794	<b>34.48 N</b>	State result	
Acceptance of Cyclic movement	AS 4654.1 Appendix B	<b>Failure not observed</b>	AS 4654.1 Appendix B, Paragraph B4	<b>PASS</b>
Dimensional Stability	ASTM D6207	<b>No changes observed</b>	State result	
Durability: Control Elongation at Break	AS1145.3	<b>41 %</b>	AS 4654.1 Appendix A, Table A1	<b>CLASS I</b>
Durability: Control Tensile Strength		<b>2.34 MPa</b>	State result	
Durability: Water Immersion Elongation at Break	AS 4654.1 Appendix A	<b>45 %</b>	AS 4654.1 Appendix A, Table A4	<b>PASS</b>
Durability: Water Immersion Tensile Strength		<b>2.08 MPa</b>	State result	
Durability: Detergent Immersion Elongation at Break		<b>37 %</b>	AS 4654.1 Appendix A, Table A4	<b>PASS</b>
Durability: Detergent Immersion Tensile Strength		<b>2.70 MPa</b>	State result	
Durability: Heat Aging Elongation at Break		<b>42 %</b>	AS 4654.1 Appendix A, Table A4	<b>PASS</b>
Durability: Heat Aging		<b>2.27 MPa</b>	State result	

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**Issue Date**  
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Tensile Strength				
Field Seam Strength	AMTM005	<b>258.51N/25mm</b>	State result	
Temperature Resistance: Water Vapour Transmission	AMTM004	<b>0.42 g/m<sup>2</sup>/24 hours</b>	State result	
Puncture Resistance	BS EN 12691:2018	<b>Failure not observed</b>	State result	
Water Vapour Transmission	ASTM E96	<b>0.42 g/m<sup>2</sup>/24 hours</b>	State result	

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