

# TEST REPORT



Accredited for compliance with ISO/IEC 17025 – Testing  
20678

## SUMMARY OF TESTS: Evaluation of Wolfin GWSK (BN:3014829 2470 0704 70 035) to AS 4654.1-2012.

PROPERTY	METHOD	RESULT	ASSESSMENT CRITERIA	ASSESSMENT
Abrasion Resistance: non-trafficable	AS 1580.403.2	0.018 mm	AS 4654.1 Paragraph 2.3	Meets requirement for non-trafficable membrane
Abrasion Resistance: trafficable	AS 1580.403.2	0.037 mm	AS 4654.1 Paragraph 2.3	Meets requirement for pedestrian, occasional vehicle and regular vehicle traffic
Bond Strength	ASTM C794	9.59 N	State result	
Acceptance of Cyclic movement	AS 4654.1 Appendix B	Failure not observed	AS 4654.1 Appendix B, Paragraph B4	PASS
Dimensional Stability	†ASTM D6207	No changes observed	State result	
Durability: Control Elongation at Break	AS1145.3	198 %	AS 4654.1 Appendix A, Table A1	CLASS II
Durability: Control Tensile Strength		8.46 MPa	State result	
Durability <sup>1</sup> : Water Immersion Elongation at Break	AS 4654.1 Appendix A	211 %	AS 4654.1 Appendix A, Table A4	PASS
Durability: Water Immersion Tensile Strength		7.61 MPa	State result	
Durability: Detergent Immersion Elongation at Break		215 %	AS 4654.1 Appendix A, Table A4	PASS
Durability: Detergent Immersion Tensile Strength		7.96 MPa	State result	

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03/04/2025

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Durability: Heat Aging Elongation at Break	N/A	195 %	AS 4654.1 Appendix A, Table A4	PASS
Durability: Heat Aging Tensile Strength		6.16 MPa	State result	
Durability: UV Exposure Elongation at Break	UV Lamp	191 %	AS 4654.1 Appendix A, Table A4	PASS
Durability: UV Exposure Tensile Strength		7.38 MPa	State result	
Field Seam Strength	AMTM005	350.96 N/25mm	State result	
Temperature Resistance	AMTM004	0.47 g/m <sup>2</sup> /24 hours	State result	
Water Vapour Transmission	ASTM E96	0.40 g/m <sup>2</sup> /24 hours	State result	

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