

Tampala Pty Ltd trading as BIY Construction Supplies 23-25 Clyde Street Wingfield SA 5013

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ABN 47 008 016 082

BIYCELL EAVE FILLER STRIP

DESCRIPTION:

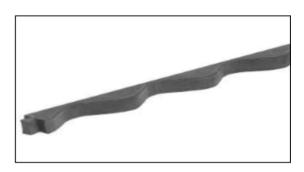
Biycell Eave Filler Strip is a grey, closed cell flexible cross linked polyethylene foam. It is a durable material having excellent shock absorbing and heat resistant properties. Biycell Eave Fillers Strips are also available in White.



Typical applications include weather, dust and vermin proofing of metal wall or roof cladding.

PROFILES:

Available in a range of profiles in either the top or bottom section, to suit most roofing profiles. (Other profiles are available upon request.)



PROFILE	LENGTH MM		
Customorb	918		
Greca	930		
Hi-Rib	760		
Kingklip	920		
Kliplok	920		
Prodek	850		
Spandek	800		
Super 6	1150		
Trimdek	950		

TECHNICAL DATA:

DESCRIPTION		UNIT	VALUE	METHOD
Density		Kg/m³	27 ± 3	ASTM D ₃₅₇₅
Tensile Strength		kPa	200	ASTM D412
Elongation Ratio		%	170	ASTM D412
Compression Strength 25%		kPa	30	ASTM D1056
Compression Set 25%		%	32.0	ASTM D1056
Hardness	Shore C		17±3	ASTMD2240
	Shore OO		30~50	
Tear Strength		kN/m	1.5	ASTM D624



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CHEMICAL RESISTANCE

MEDIUM	VISIBLE CHANGE	LENGTH	WIDTH	THICK- NESS	ABSORP- TION VOLUME %	RETENTION OF TENSILE STRENGTH %
Distilled Water	None	+0.2	-2.2	-3.7	1.7	-
Sulphuric Acid 30%	None	+0.2	+0.3	-0.5	0.4	96
Sulphuric Acid 3%	None	-0.4	0	-1.7	0.4	-
Nitric Acid 10%	None	-0.2	+2.5	-0.1	1.0	100
Hydrochloric Acid 10%	None	+0.6	+0.5	-1.7	0.8	100
Acetic Acid 5%	None	+0.6	+1.0	-3.9	1.6	98
Oleic Acid	None	+1.2	+2.3	-4.4	4.3	-
Caustic Soda Soln10%	None	+0.2	+0.8	-0.9	0.9	100
Caustic Soda Soln 1%	None	-0.2	+0.8	-1.5	0.4	-
Ammonia 10%	None	+1.2	-2.0	-1.5	1.8	-
Soda-Water 2%	None	+0.4	+1.0	-1.5	1.8	-
Sodium Cl Soln 10%	None	-0.6	-1.5	-1.1	0.8	99
Aqueous phenol Soln 5%	None	+0.4	+2.0	-2.3	1.9	97
Citric Acid Soln 5%	None	+0.4	+1.0	+2.0	1.3	
Hydroperoxide 3%	None	0	+1.3	+3.8	0.9	100
Ethanol 95%	None	0	0	-0.7	3.7	99
Ethanol 50%		0	-0.5	-3.2	2.2	-
Acetone	None	+0.4	+1.2	-3.0	5.5	100
Ethyl Acetate	None	+1.0	+1.7	+0.8	6.1	100
Ethylene Chloride	None	+2.0	+2.8	-8.0	3.4	100
Carbon Tetrachloride	None	+8.2	+7.7	+1.3	16.7	100
Toluene	None	+6.4	+7.3	+1.8	14.7	100
Heptane	None	+6.8	+7.3	-5.7	11.3	100