

Owens Corning Underlayment

Owens Corning Korea Roofing Plant



DELIVERING SOLUTIONS | TRANSFORMING MARKETS | ENHANCING LIVES

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Description

- **Polymer Compound Asphalt**
- **Easy Handling**
- **Self Adhesive – High Adhesion Property**
- **Excellent Waterproofing**
- **Excellent Weathering**
- **Multi Purpose – Wood, Concrete, Metal**



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Test Result

Underlayment tests by KQI based on KSF4917 and comparison

test item		unit	Asan 1.4mm (STD) -self adhesive	
			MD	CD
Tensile strength	No Treatment	N/mm	7.7	5.1
	Heat Treatment		7.2	4.8
	Alkali Treatment		7.1	4.6
Extension ratio	No Treatment	%	44	76
	Heat Treatment		37	73
	Alkali Treatment		36	71
Tension and Elongation		N-%/mm	338	385
Split Strength (Tear)		N	33	40
Resistance to Heat	Sagging Length	mm	1	
	Appearance	-	Good	
Fatigue Resistance		-	Good	
Dimensional Stability	Elastic Ratio	%	0.2	0.2
	Appearance	-	Good	
Bonding Performance		N/mm	4.5	
Puncture resistance		-	Good	
Low Temperature Flexibility	(-15°C)	-	Good	
	(-5°C)	-	Good	
Water Leakage (JIS A 6013)		8 out of 10	PASS (10 out of 10)	



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Dimension and Loading



1.4mm Thickness
1m x 10m/roll
11.5kg/roll
50rolls/pallet (Domestic/LCL)
42rolls/pallet (Export/FCL)
10pallets/20' container

