

Armourbond™ 180

SELF-ADHERING BASE SHEET

STOCK# 7920000

ROLLS PER PALLET: 35

PALLET SIZE: 132 cm x 112 cm

(52 in x 44 in)

LENGTH: 10 m (32.8 ft)

WIDTH: 1005 mm (39.6 in)

AREA: 10 m² (108 ft²)

MEMBRANE COVERAGE: 9.10 m² (98 ft²)

THICKNESS: 3.0 mm (118 mils)

Note: All reported values are nominal.



IKO COMMERCIAL®

Specify *with Confidence.*



Durable, reinforced and easy to install, let Armourbond 180 go to work for your next roofing project.

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Tough

Armourbond 180 incorporates a tough non-woven reinforced polyester mat strengthened with select glass fiber strands. The mat is coated top and bottom with select SBS polymers and premium asphalt to a thickness of approximately 3.0 mm (118 mils).

Film Coated Top and Release Bottom

A thin micro-perforated film covers the top surface of the product, while the self-adhering underside is covered by a removable silicone treated split release film.

Dual Purpose

Armourbond 180 provides an excellent base for the application of a heat-welded cap sheet or it may be used when a tough, thick base sheet is needed to adhere to flame-sensitive substrates.

- DURABLE
- SELF ADHERING



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Armourbond 180 satisfies the requirements of CSA A123.23 Type B, Grade 3.

Minimum application temperature is -5°C (23°F)* when membrane is properly conditioned to room temperature before application.

ISO 9001 - 2015 REGISTERED FACILITY

Please contact your IKO Technical Representative for specific slope requirements.



CHARACTERISTICS	UNITS	SPECIFICATION	TEST METHOD	TYPICAL PERFORMANCE
Strain Energy, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	CSA A123.23	> 5.5 (> 31)
Strain Energy, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	CSA A123.23	> 3.0 (> 17)
Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 9.7 (> 55)
Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 12 (> 68)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 22
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 7
Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 41
Mass Per Unit Area:	g/m ² (lb/ft ²)	CSA A123.23	ASTM D5147	2600 (0.53)
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 1.0
Low Temperature Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -18 (< 0.4)
Compound Stability:	°C (°F)	CSA A123.23	ASTM D5147	> 102 (> 215)
Resistance to Puncture:	-	CSA A123.23	CSA A123.23	pass

*All rolls should be stored upright and indoors in a clean, dry area in their original unopened packaging. If stored outside, keep out of direct sunlight and extreme cold or hot temperatures, ensure original packaging is unopened.

IKO's products adhere to the industry standards of the jurisdiction in which they are sold by IKO. Numerical testing scores listed herein, if any, relate only to the samples tested and the standards & procedures listed herein. IKO does not guarantee that every IKO product will, upon similar testing, reveal an identical score to those set forth herein. IKO does not accept responsibility for any matters arising or consequences from the use of numerical testing.