

AquaBarrier™ AVB Tapes

BUILDING ENVELOPE TAPES

STOCK# 7860119, 7860116, 7860117,

7860118, 7860120

ROLLS PER BOX:

7860119 - 75 mm (3 in) - 12

7860116 - 100 mm (4 in) - 9

7860117 - 150 mm (6 in) - 6

7860118 - 225 mm (9 in) - 4

7860120 - 300 mm (12 in) - 3

BOXES PER PALLET: 25 boxes

PALLET SIZE: 132 cm x 111 cm

(52 in x 44 in)

LENGTH: 22.86 m (75 ft)

WIDTH:

7860119 - 75 mm (3 in)

7860116 - 100 mm (4 in)

7860117 - 150 mm (6 in)

7860118 - 225 mm (9 in)

7860120 - 300 mm (12 in)

THICKNESS: 1 mm (40 mils)

AREA WEIGHT: 1.17 kg/m² (0.24 lb/ft²)

Note: All reported values are nominal.



COMMERCIAL®

Specify with Confidence.



Durable, reinforced and designed for numerous application, let IKO AquaBarrier AVB Tapes go to work for your next project.

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Provides Extra Protection

IKO AquaBarrier AVB Tapes provide an effective barrier to moisture vapour transmission and air leakage when installed according to IKO specifications. For best results the use of IKO adhesives (S.A.M. or S.A.M. LVC) is recommended. The IKO AquaBarrier line includes mastic products for specialized detail areas.

Great for Flashing Details

IKO AquaBarrier AVB Tapes can be used for numerous applications (such as windows, doors, skylights, metal cladding systems, and under siding at inside and outside corners).

Thick, Durable, and Easy to Install

Durable, reinforced and designed for versatility, IKO AquaBarrier AVB Tapes are made by integrally bonding high-density, cross-laminated woven polyethylene film to SBS modified rubberized asphalt. They can be used on various substrates such as gypsum, CMU, concrete or wood. AquaBarrier AVB Tapes are cold applied and self-adhering providing superior performance for critical flashing areas where protection from air, water and moisture is required.

- REINFORCED
- SELF-ADHERING

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IKO

COMMERCIAL®

Specify *with Confidence.*

All local health and safety rules and precautions should be followed when working with IKO products. See also Material Information Sheet MIS #1201. Good building practices includes ensuring the application surface is adequately prepared for the adhesion of the product prior to installing it. For further detail please refer to the “IKO Installation Guidelines”

CHARACTERISTICS	UNITS	NOMINAL VALUE	TEST METHOD
Tensile Strength (MD/XD):	psi	> 1500 / 1000	ASTM D412
Ultimate Elongation (MD/XD):	%	>33 / >16	ASTM D5147
Ultimate Elongation Of Bitumen (MD/XD):	%	>40 / >15	ASTM D5147
Flexibility At Cold Temperature (at -30°C):	—	✓	ASTM D5147
Puncture Resistance:	N	658	ASTM E154/E154M
Lap Peel (Back to Back):	N/mm	0.47	ASTM D1876
Peel Adhesion (CMU/Gypsum/Plywood):	N/mm	0.9 / 0.8 / 0.5	ASTM D903
Tear Resistance (MD/XD):	N (lbf)	260 / 240 (59 / 54)	ASTM D5147
Air Permeability (at 75 Pa):	L/s·m ²	<0.02	ASTM E96
Water Vapour Transmission (Dessicant Method):	ng/Pa·s·m ² (US Perms)	<4 (<0.1)	ASTM E96
Air Leakage Resistance:	—	✓	ASTM E2357
Air Leakage Rate Classification:	—	A1	CAN/ULC S742
Nail Sealability:	—	✓	ASTM D1970
Crack Bridging (at -26°C):	—	✓	ASTM C1305/C1305M
Resistance to Hydrostatic Pressure (Concrete):	Sustained 100 psi for 1 hour	✓	ASTM D5385/D5385M
Minimum Application Temperature Standard:	°C (°F)	5 (41)	—
Low Temperature:		-10 (14)	
Service Temperature Standard:	°C (°F)	-45 to 70 (-49 to 158)	—
Low Temperature:		-45 to 70 (-49 to 158)	
Water absorption*:	%	0.10	ASTM D570

*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.

This product is not designed for continuous UV exposure. It should be covered as soon as practicable within construction scheduling. The information on this product information sheet is based upon data considered to be true and accurate, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate.