

# 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) - 3

7860120 - 300 mm (12 in) - 2

BOXES PER PALLET: 25 boxes

PALLET SIZE: 119 cm x 119 cm

(47 in x 47 in)

LENGTH: 22.86 m (75 ft)

WIDTH:

7860119 - 75 mm (3 in)

7860116 - 100 mm (4 in)

7860117 - 130 mm (6 in)

7860118 - 225 mm (9 in)

7860120 - 300 mm (12 in)

THICKNESS: 1 mm (40 mils)

AREA WEIGHT: 1.17 kg/m<sup>2</sup> (0.24 lb/ft<sup>2</sup>)

Note: All reported values are nominal.



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., S.A.M. LVC or Spray Primer) 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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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"

ISO 9001 – 2008 REGISTERED FACILITY

CHARACTERISTICS	UNITS	NOMINAL VALUE	TEST METHOD
Tensile Strength (MD/XD)	kN/m (psi)	7 / 6 (37 / 34)	ASTM D412
Ultimate Elongation (MD/XD)	%	>65 / >65	ASTM D412
Ultimate Elongation of Bitumen (MD/XD)	%	>200 / >200	ASTM D5147
Flexibility at Cold Temperature	°C (°F)	-30 (-22)	ASTM D5147
Static Puncture	N (lbf)	150 (34)	CGSB-56.37M
Tear Resistance (MD/XD)	N (lbf)	177 / 160 (40 / 36)	ASTM D5147
Lap Adhesion	N/m (lbf/in)	2153 (12.3)	ASTM D1876
Adhesion	N/m (lbf/in)	>1505 (>8)	ASTM D903
Thermal Stability @ 70°C	mm (in)	<3 (<0.1)	ASTM D1970
Water Absorption	% wt./wt.	<0.25	ASTM D1970
Waterproof Integrity at Seam	–	☑	ASTM 1970
Air Permeability, 75 Pa	L/s·m²	<0.02	ASTM E2178
Water Vapour Transmission Rate (WVTR)	Ng/Pa·s·m² (Perms)	<2.6 (<0.05)	ASTM E96 (Method B)
Air Leakage Resistance	–	☑	ASTM E2357
Air Leakage Rate Classification	–	A1	CAN/ULC S742
Nail Sealability	–	☑	ASTM D1970
Application Temperature	°C (°F)	-10 to 50 (14 to 144)	–
Service Temperature	°C (°F)	-45 to 90 (-49 to 194)	–

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.