

AquaBarrier™ Tapes

BUILDING ENVELOPE TAPES

STOCK# 7850034, 7850030, 7850031,

7850032, 7850033

ROLLS PER BOX: 1

BOXES PER PALLET: 36

PALLET SIZE: 85 cm x 63.5 cm

(33 1/2 in x 25 in)

LENGTH: 22.86 m (75 ft)

WIDTH:

7850034 - 75 mm (3 in)

7850030 - 100 mm (4 in)

7850031 - 150 mm (6 in)

7850032 - 225 mm (9 in)

7850033 - 300 mm (12 in)

THICKNESS: 0.625 mm (25 mils)

AREA WEIGHT: 0.78 kg/m² (0.16 lb/ft²)

Note: All reported values are nominal.



IKO®

COMMERCIAL



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



AquaBarrier™ Tapes

BUILDING ENVELOPE TAPES

Provides Extra Protection

AquaBarrier 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 special detail use.

Durable and Easy to Install

IKO AquaBarrier Tapes are made by integrally bonding high-density, cross-laminated woven polyethylene film to SBS modified rubberized asphalt.

Great for Flashing Details

The products are cold-applied, self-adhering 25 mil sheet membranes that provide superior performance for critical flashing areas where protection from air, water and moisture infiltration is required.

Cost Effective

When used with IKO Enerfoil and Ener-Air insulation, AquaBarrier Tapes can act as your insulation, air barrier and weather resistant barrier all in one!

- SELF-ADHERING
- GREAT FOR FLASHING



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 include ensuring the application surface is adequately prepared for the adhesion of the product prior to installation. For further details, 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 to	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·m ²	<0.02	ASTM E2178
Water Vapour Transmission Rate (WVTR)	Ng/Pa·s·m ² (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 (50 to 122)	–
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.