



STOCK NO. 7860119

March, 2013

AQUABARRIER™ AVB – 3" TAPE

AquaBarrier™ AVB Tapes are manufactured by integrally bonding SBS modified asphalt to a high density, cross-laminated woven polyethylene film. The result is a self-adhering building envelope membrane providing superior performance in wall assemblies where an air and vapour retarder is required. The backsurfacing is an easily removed silicone release paper. AquaBarrier™ AVB Tapes have undergone independent evaluation of their moisture vapour resistance and air leakage properties. Installed according to IKO specifications and when used with our approved primer, AquaBarrier™ AVB Tapes provide an effective barrier to moisture vapour transmission and air leakage. IKO's products are produced and designed with consideration for environmental responsibility and sustainability, manufactured in facilities that comply with the most stringent government environmental regulations, and can therefore be a part of any "green" construction project.

CHARACTERISTIC	UNITS	NOMINAL VALUE	TEST METHOD	STANDARD LIMITS	
QUANTITY PER PALLET:	-	300	-	N/A	
LENGTH:	m (ft)	22.9 (75)	-	± 1%	
WIDTH:	mm (in)	76 (3)	-	± 3 (1/8)	
THICKNESS:	mm (mils)	1.0 (40)	ASTM D5147	± 0.4 (16)	
COLD FLEX:	°C (°F)	PASS	ASTM D1970	MIN: -15 (5)	
TENSILE STRENGTH	MD: XD:	kN/m (lbf/in)	7 (37) 6 (34)	ASTM D412	-
ULTIMATE ELONGATION	MD: XD:	%	> 200 > 200	ASTM D412	-
TEAR STRENGTH	MD: XD:	lbf	10 3	ASTM D5601	-
TENSILE-TEAR	MD: XD:	lbs	40 36	ASTM D4073	-
PEEL RESISTANCE:		lb/in	8.6	ASTM D903	-
PEEL RESISTANCE:		lb/in	12.3	ASTM D1876	-
WATER VAPOUR PERMEANCE:		Ng/Pa•s•m ² (perms)	< 2.6 (< 0.05)	ASTM E96	-
AIR PERMEABILITY (@75Pa):		L/s•m ² L/s•m ²	PASS PASS	ASTM E283 CAN/ULC S741	< 0.02 < 0.02
APPLICATION TEMPERATURE:		°C (°F)	≥ -12 (≥ 10)	-	-

See also Material Information Sheet – MIS # 1201

The information on this Technical Data 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.