



# TECHNICAL DATA SHEET

ISO 9001 - 2008  
REGISTERED  
FACILITY

STOCK NO. 7860060

JANUARY, 2014

## AQUABARRIER™ FP

AquaBarrier™ FP is made by integrally bonding high-density, cross-laminated polyethylene to SBS modified rubberized asphalt. It is a cold-applied, self-adhering building envelope membrane that provides superior performance in wall assemblies, below-grade areas and other critical areas where waterproofing is required. The back surfacing is a silicone treated paper, which is easily removed. 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:	-	30	-	N/A	
LENGTH:	m (ft)	20.3 (66.7)	-	± 1%	
WIDTH:	mm (in)	914 (36)	-	± 3 (1/8)	
THICKNESS:	mm (mils)	1.5 (60)	ASTM D5147	± 0.4 (16)	
COLD FLEX:	°C (°F)	> -29 (>-20)	ASTM D1970	MIN: -15 (5)	
TENSILE STRENGTH	MD: XD:	kN/m (lbf/in)	6 (34) 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 38	ASTM D4073	-
PEEL RESISTANCE:	lb/in	10.8	ASTM D903	-	
PEEL RESISTANCE:	lb/in	13.7	ASTM D1876	-	
WATER VAPOUR PERMEANCE:	Ng/Pa•s•m <sup>2</sup> (perms)	< 2.6 (< 0.05)	ASTM E96	-	
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.