



IKO TECHNICAL DATA SHEET

STOCK NO. 0650034

October, 2013

#15 LINED FELT

This product consists of a resilient, high-strength cellulose fiber mat that has been saturated with premium waterproofing bitumen. Line markings are positioned on the surface of the rolls to aid in the horizontal alignment of 3-tab metric shingles. IKO's #15 Lined Felt meets or exceeds ASTM D4869 Type I, CSA A123.3 Type 2, and CGSB CAN2-51.32 compositional and performance characteristics. IKO's products are produced and designed with consideration for environmental responsibility and sustainability, incorporating quality recycled components whenever possible, 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	TYPICAL VALUE	TEST METHOD	STANDARD LIMITS	
QUANTITY PER PALLET:	-	25	-	N/A	
PALLET SIZE:	cm (in)	102 x 102 (40 x 40)	-	-	
LENGTH:	m (ft)	44 (144)	-	±0.1%	
WIDTH:	mm (in)	914 (36)	-	±3 (1/8)	
LINES:	mm (in)	57(2-1/4), 143(5-5/8), 200(7-7/8), 286(11-1/4), 343(13-1/2), 429(16-7/8), 486(19-1/8), 571(22-1/2), 629(24-3/4), 714(28-1/8), 772(30-3/8), 857(33-3/4)	-	±3 (1/8)	
SATURATION:	%	PASS	ASTM D228	MIN: 100	
TENSILE STRENGTH	MD: XD:	kN/m (lbf/in) kN/m (lbf/in)	PASS PASS	ASTM D146	MIN: 5.25 (30) MIN: 2.63 (15)
PERMEANCE:		ng/(Pa·s·m ²) (grain/(ft ² ·h·inHg))	PASS	ASTM E96, PROC. A	MIN: 170 (3) MAX: 1400 (24)
PERMEANCE (AFTER ACC. AGING):		ng/(Pa·s·m ²) (grain/(ft ² ·h·inHg))	PASS	ASTM E96, PROC. A	MAX: 2900 (51)

See also Material Information Sheet – MIS # 1205