



# TECHNICAL DATA SHEET

STOCK NO. 0650035

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## AM HEAVY DUTY ASPHALT FELT

This product consists of a heavyweight, resilient, high-strength cellulose fiber mat that has been saturated with premium waterproofing bitumen. Used primarily as residential roofing underlayment, IKO's AM Heavy Duty Asphalt Felt meets or exceeds ASTM D226 Type I, ASTM D4869 Type II, CSA A123.3 Type 1 and CGSB CAN2-51.32 compositional and performance characteristics. IKO's roofing 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	NOMINAL VALUE	TEST METHOD	STANDARD LIMITS
QUANTITY PER PALLET:	-	36	-	N/A
PALLET SIZE:	cm (in)	107 x 107 (42 x 42)	-	-
LENGTH:	m (ft)	21.9 (72)	-	± 0.1%
WIDTH:	mm (in)	914 (36)	-	± 3 (1/8)
LINES:	mm (in)	51 (2) 216 (8 1/2) 432 (17)	-	± 6 (1/4)
SATURATION:	%	PASS	ASTM D228	MIN: 120
TENSILE STRENGTH MD:	kN/m (lbf/in)	PASS	ASTM D146	MIN: 5.25 (30)
XD:	kN/m (lbf/in)	PASS	ASTM D146	MIN: 2.63 (15)
PERMEANCE:	ng/(Pa•s•m <sup>2</sup> ) (grain/(ft <sup>2</sup> •h•inHg))	PASS PASS	ASTM E96, PROC. A	MIN: 170 (3) MAX: 1400 (24)
PERMEANCE (AFTER ACC. AGING):	ng/(Pa•s•m <sup>2</sup> ) (grain/(ft <sup>2</sup> •h•inHg))	PASS	ASTM E96, PROC. A	MAX: 2900 (51)
LIQUID WATER TRANSMISSION TEST:	-	PASS	ASTM 4869	-

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