



STOCK NO. 7740006

JULY, 2016

MODIFLEX HD-SS-BASE

This product is reinforced with a tough non-woven composite polyester mat which has been strengthened with a glass fiber scrim in both machine and cross directions. This mat is fully permeated with asphalt and then coated top and bottom with our select polymer blend of SBS to a finished thickness of 2.2 mm. Both sides are covered with sand to allow application via mopping or an IKO-approved cold process adhesive. Modiflex HD-SS-Base can be used as the "lay-flat" base sheet in a layered membrane construction system. This product meets the manufacturing properties as dictated by CGSB-37.56-M and ASTM D6162 Type I, Grade S. 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	NOMINAL VALUE	SPECIFICATION	TEST METHOD**	STANDARD LIMITS
ROLLS PER PALLET:	-	32	-	-	N/A
PALLET SIZE:	cm (in)	132 x 112 52 x 44	-	-	-
LENGTH:	m (ft)	15 (49)	-	-	± 1%
WIDTH:	mm (in)	1005 (39.6)	-	-	± 6 (1/4)
WEIGHT:	kgs (lbs)	39.7 (87.5)	-	-	-
THICKNESS:	mm (mils)	2.2 (87)	-	-	± 0.4 (16)
LINES:	mm (in)	90 (3.5) 505 (19.9)	-	-	± 5 (1/4)
COLD FLEX:	°C (°F)	PASS	ASTM D6162	ASTM D5147	MIN: -18 (0)
STRAIN ENERGY @ 23°C	MD: XD:	7.3 6.6	CGSB-37.56-M	CGSB-37.56-M	MIN: 5.5*
TENSILE STRENGTH	MD: XD:	20.4 15.6	ASTM D6162	ASTM D5147	MIN: 13.1
ULTIMATE ELONGATION	MD: XD:	76.3 83.4	ASTM D6162	ASTM D5147	MIN: 26
TEAR STRENGTH	MD: XD:	71 69	CGSB-37.56-M	CGSB-37.56-M	MIN: 20*
LAP STRENGTH (5D @ 23°C)		12	CGSB-37.56-M	CGSB-37.56-M	MIN: 4*
STATIC PUNCTURE:		PASS	CGSB-37.56-M	CGSB-37.56-M	≥ 150 *

* CGSB-37.56-m revision, 9th draft, dated January 1997.

** Although both ASTM and CGSB may have requirements for a particular test, only the more stringent is indicated.

See also Material Information Sheet – MIS # 1224 Brampton and 1724 Sumas