

TECHNICAL DATA SHEET - RCABC

ISO 9001 - 2008 REGISTERED FACILITY

STOCK NO. 7710001

JULY, 2016

MODIFLEX MF-95-SS-BASE

Modiflex MF-95-SS-Base is constructed using an inorganic reinforcing mat of durable, high strength non-woven glass fibers, which is coated and impregnated with SBS modified bitumen. Both sides are covered with sand to allow application via mopping or an IKO-approved cold process adhesive. Modiflex MF-95-SS-Base can be used as the "lay-flat" base sheet in 2 ply modified bitumen system or BUR system. When used with a cap sheet, this product will easily satisfy the requirements of CGSB-37.56-M as well as the requirements of ASTM D6163 for Type I, Grade S materials. 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)	1000 (39.4)	-	-	± 3 (1/8)
WEIGHT:		kgs (lbs)	39.8 (87.7)	-	-	-
AREA:		m^2 (ft²)	15 (161)	-	-	-
THICKNESS:		mm (mils)	2.2 (87)	-	-	± 0.4 (16)
LINES:		mm (in)	90 (3.5) 500 (19.7)	-	-	± 5 (1/4)
COLD FLEX:		°C (°F)	-32 (-26)	ASTM D6163	ASTM D5147	MIN: -18 (0)
TENSILE STRENGTH	MD: XD:	kN/m (lbf/in)	12 (69) 12 (69)	ASTM D6163	ASTM D5147	MIN: 5.3 (30)
ULTIMATE ELONGATION	MD: XD:	%	3 4	ASTM D6163	ASTM D5147	MIN: 3
TEAR STRENGTH	MD: XD:	N (lbf)	33 (8) 40 (9)	CGSB-37.56-M	CGSB-37.56-M	MIN: 20 (4.5)*
TENSILE-TEAR	MD: XD:	N (lbf)	324 (73) 346 (78)	ASTM D6163	ASTM D5147	MIN: 156 (35)
LAP STRENGTH (5D@23°C)	MD: XD:	kN/m (lbf/in)	16 (91) 16 (91)	CGSB-37.56-M	CGSB-37.56-M	MIN: 4 (23)*

^{*}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.