



STOCK NO. 7750001

JULY, 2016

TORCHFLEX TF-95-FF-BASE (2.2)

Torchflex TF-95-FF-Base (2.2) is constructed using a reinforcing mat of durable non-woven fiberglass, which is coated and impregnated with SBS modified bitumen. Both surfaces are covered with a thin poly-film. The top film will disappear during the application of the heat welded cap sheet with the torched-on cap sheets while the bottom film dissolves during heat welding to the substrate. Torchflex TF-95-FF-Base (2.2) can be used as the "lay-flat" base sheet in a layered membrane construction 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 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	TYPICAL VALUE	SPECIFICATION	STANDARD LIMITS	TEST METHOD**
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)	-	± 3 (1/8)	-
WEIGHT:		kgs (lbs)	42.1 (92.8)	-	-	-
AREA:		m ² (ft ²)	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	MIN: -18 (0)	ASTM D5147
TENSILE STRENGTH	MD: XD:	kN/m (lbf/in)	12 (69) 12 (69)	ASTM D6163	MIN: 5.3 (30)	ASTM D5147
ULTIMATE ELONGATION	MD: XD:	%	3 4	ASTM D6163	MIN: 3	ASTM D5147
TEAR STRENGTH	MD: XD:	N (lbf)	33 (8) 40 (9)	CGSB-37.56-M	MIN: 20 (4.5)*	CGSB-37.56-M
TENSILE-TEAR	MD: XD:	N (lbf)	324 (73) 346 (78)	ASTM D6163	MIN: 156 (35)	ASTM D5147
LAP STRENGTH (5D @ 23°C)	MD: XD:	kN/m (lbf/in)	16 (91) 16 (91)	CGSB-37.56-M	MIN: 4 (23)*	CGSB-37.56-M

* 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.

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.