



**STOCK NO. 7750000**

**JULY, 2016**

**TORCHFLEX TF-95-FF-BASE**

Torchflex TF-95-FF-Base 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 melt during 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 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 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	
<b>ROLLS PER PALLET:</b>	-	32	-	-	N/A	
<b>PALLET SIZE:</b>	cm (in)	132 x 112 (52 x 44)	-	-	-	
<b>LENGTH:</b>	m (ft)	10 (32)	-	-	± 1%	
<b>WIDTH:</b>	mm (in)	1000 (39.4)	-	-	± 3 (1/8)	
<b>WEIGHT:</b>	kgs (lbs)	36.1 (79.6)	-	-	-	
<b>AREA:</b>	m <sup>2</sup> (ft <sup>2</sup> )	10 (108)	-	-	-	
<b>THICKNESS:</b>	mm (mils)	3.0 (118)	-	-	± 0.4 (16)	
<b>LINES:</b>	mm (in)	90 (3.5) 500 (19.4)	-	-	± 5 (1/4)	
<b>COLD FLEX:</b>	°C (°F)	-32 (-26)	ASTM D6163	ASTM D5147	MIN: -18 (0)	
<b>TENSILE STRENGTH</b>	<b>MD:</b> <b>XD:</b>	kN/m (lbf/in)	12 (69) 12 (69)	ASTM D6163	ASTM D5147	MIN: 5.3 (30)
<b>ULTIMATE ELONGATION</b>	<b>MD:</b> <b>XD:</b>	%	3 4	ASTM D6163	ASTM D5147	MIN: 3
<b>TEAR STRENGTH</b>	<b>MD:</b> <b>XD:</b>	N (lbf)	33 (8) 40 (9)	CGSB-37.56-M	CGSB-37.56-M	MIN: 20 (4.5)*
<b>TENSILE-TEAR</b>	<b>MD:</b> <b>XD:</b>	N (lbf)	324 (73) 346 (78)	ASTM D6163	ASTM D5147	MIN: 156 (35)
<b>LAP STRENGTH (5D @ 23°C)</b>	<b>MD:</b> <b>XD:</b>	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.

*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.*