ISO 9001 - 2008 REGISTERED FACILITY

STOCK NO. 7700XXX

JULY, 2016

<u>PREVENT PREMIUM TP 250</u>

This product is reinforced with a tough non-woven reinforced polyester mat, which has been strengthened with selected glass fiber strands. Specially formulated for superior fire resistance, it is coated and impregnated with SBS modified bitumen to a thickness of 4.0 mm (158 mils). Ceramic mineral granules are embedded in the surface to provide protection against ultraviolet radiation, and a light poly-film is bonded to the underside (which disappears upon heat-welding). Prevent Premium TP 250 can be used as a protective cap for a conventional BUR System, as the top ply in a two-ply Torchflex system. This product will easily satisfy the requirements of CGSB-37.56-M for Class G, Type 2 and Grade 2 materials as well as the requirements of ASTM D6164 for Type II, Grade G materials. It also qualifies for a Class A rating in accordance with CAN/ULC S107M and UL790 test protocols. Please contact your IKO Technical Representative for specific slope requirements. 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.

CHARACTERISTI	C	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)	8 (26.2)	-	-	± 1%
WIDTH:		mm (in)	1005 (39.6)	-	-	±6 (1/4)
WEIGHT:		kgs (lbs)	32.2 (84.2)	-	-	-
THICKNESS:		mm (mils)	4.0 (158)	-	-	± 0.4 (16)
COLD FLEX:		°C (°F)	-30 (-22)	ASTM D6164	ASTM D5147	MIN: -18 (0)
STRAIN ENERGY @ 23°C	MD: XD:	kN/m	11.0 11.4	CGSB-37.56-M	CGSB-37.56-M	MIN: 5.5**
TENSILE STRENGTH	MD: XD:	kN/m (lbf/in)	20 (114) 21 (126)	ASTM D6164	ASTM D5147	MIN: 17.5 (100)
ULTIMATE ELONGATION	MD: XD:	%	63 73	ASTM D6164	ASTM D5147	MIN: 60
TEAR STRENGTH	MD: XD:	N (lbf)	80 (18) 90 (20)	CGSB-37.56-M	CGSB-37.56-M	MIN: 20 (4.5)**
TENSILE-TEAR	MD: XD:	N (lbf)	551 (124) 546 (123)	ASTM D6164	ASTM D5147	MIN: 311 (70)
LAP STRENGTH (5D @ 23°C)	MD : XD :	kN/(lbf/in)	34 (194) 34 (194)	CGSB-37.56-M	CGSB-37.56-M	MIN: 4 (23)**
GRANULE LOSS:		g	0.4	ASTM D6164	ASTM D5147	MAX: 2.0
STATIC PUNCTURE:		N (lbf)	>400 (90)	CGSB-37.56-M	CGSB-37.56-M	<u>></u> 150 (34)**

^{*}Optimum performance based on thickness, not weight. **CGSB-37.56-M revision, 9th draft, dated January 1997.

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.

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