



STOCK NO. 7702XXX

JULY, 2016

PREVENT TP 250

This product is reinforced with a tough non-woven reinforced polyester mat, which has been strengthened with selected glass fiber strands. Specially formulated for excellent 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 TP 250 can be used as a protective cap for a conventional BUR system, as the top ply in a two-ply Torchflex system, or as the top ply in a flashing installation. 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.

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)	8 (26.2)	-	-	± 1%
WIDTH:	mm (in)	1005 (39.6)	-	-	± 6 (1/4)
WEIGHT:	kgs (lbs)	37.8 (83.3)	-	-	-
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	≥ 150 (34)*

* 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.

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