



TECHNICAL DATA SHEET

ISO 9001 - 2008
REGISTERED
FACILITY

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ROOF-FAST - FIBREGLASS

Roof-Fast is a low-slope roofing material that combines the polymer chemistry of commercial grade modified bitumen membranes with the self-adhesive characteristics of ice and water protector and the beauty of a granule surfaced shingle. Roof-Fast is composed of SBS polymers blended with select grades of high quality asphalt. The polymer/asphalt blend results in the water-resistant characteristics of asphalt along with superior flexibility, elongation, aging, and weathering characteristics. This blend of compounds is reinforced with a high-strength fiberglass, which results in enhanced puncture resistance, ensuring many years of dependable service. This product will satisfy the requirements of ASTM D6163 for Type I, Grade G 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	NOMINAL VALUE	SPECIFICATION	TEST METHOD**	STANDARD LIMITS	
ROLLS PER PALLET:	-	35	-	-	N/A	
PALLET SIZE:	cm (in)	132 x 112 (52 x 44)	-	-	-	
LENGTH:	m (ft)	7 (23)	-	-	± 1%	
WIDTH:	mm (in)	1000 (39.4)	-	-	± 3 (1/8)	
THICKNESS:	mm (mils)	4 (157.5)	-	-	± 0.4 (16)	
SELVAGE:	mm (in)	90 (3.5)	-	-	± 5 (1/4)	
COLD FLEX:	°C (°F)	PASS	ASTM D6163	ASTM D5147	MIN: -18 (0)	
TENSILE STRENGTH	MD: XD:	kN/m (lbf/in)	PASS PASS	ASTM D6163	ASTM D5147	MIN: 5.3 (30)
ULTIMATE ELONGATION	MD: XD:	%	PASS PASS	ASTM D6163	ASTM D5147	MIN: 3
TEAR STRENGTH	MD: XD:	N (lbf)	PASS PASS	CGSB-37.56-M	CGSB-37.56-M	MIN: 20 (4.5)*
TENSILE-TEAR	MD: XD:	N (lbf)	PASS PASS	ASTM D6163	ASTM D5147	MIN: 156 (35)
LAP STRENGTH (5D @ 23°C)	MD: XD:	kN/m (lbf/in)	PASS PASS	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.

See also Material Information Sheet –

MIS # 1202 Brampton
MIS # 1704 Sumas

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