



# IKO TECHNICAL DATA SHEET

STOCK NO. 7850002 (0.5 meter)



August, 2009

## AQUABARRIER™ TG

AquaBarrier™ TG is manufactured from a durable glass-reinforcing mat that is impregnated and coated with SBS modified bitumen. A polypropylene film is bonded to the topside providing superior lap adhesion. The polypropylene film on the torch side disappears completely during installation. This product is used in vertical air/vapour barrier membrane assemblies and waterproofing applications. AquaBarrier™ TG has undergone independent evaluation of its air/vapour resistance. Installed according to IKO specifications and when used with our approved primer, AquaBarrier™ TG provides an effective barrier to moisture vapour transmission and air leakage. IKO's roofing products are produced and designed with consideration for environmental responsibility and sustainability, 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	TEST METHOD	STANDARD LIMITS
ROLLS PER PALLET:	-	80	-	N/A
PALLET SIZE:	cm (in)	132 x 112 (52 x 44)	-	-
LENGTH:	m (ft)	10 (32.8)	-	± 1%
WIDTH:	mm (in)	500 (19.7)	-	± 3 (1/8)
THICKNESS:	mm (mils)	2.5 (100)	-	± 0.4 (16)
LINES:	mm (in)	65 (2.5)	-	± 6 (1/4)
COLD FLEX:	°C (°F)	PASS	CGSB 37-GP-56M	MIN: -15 (5)**
TEAR STRENGTH	MD:	PASS	CGSB 37-GP-56M	MIN: 20 (5)**
	XD:	PASS		
LAP STRENGTH	MD:	PASS	CGSB 37-GP-56M	MIN: 4 (23)**
	XD:	PASS		
STATIC PUNCTURE:	N (lbf)	PASS	CGSB 37-GP-56M	> 150 (34)**

\*\* CGSB-37.56-M Revision, 9th Draft, Dated January, 1997  
See also Material Information Sheet – MIS # 1201

*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.*