

Torchflex™ TP-180-SF-Base (3.0 mm)

HEAT WELDED BASE SHEET

STOCK# 7750053

ROLLS PER PALLET: 32

PALLET SIZE: 132 cm x 112 cm

(52 in x 44 in)

LENGTH: 10 m (32.8 ft)

WIDTH: 1005 mm (39.6 in)

AREA: 10 m² (107.6 ft²)

MEMBRANE COVERAGE: 9.10 m² (98 ft²)

THICKNESS: 3.0 mm (118 mils)

SELVAGE: 90 mm (3.5 in)

Note: All reported values are nominal.



 **COMMERCIAL**



A durable and reinforced heat welded base sheet, let IKO Torchflex TP-180-SF-Base (3.0 mm) Heat Welded Base Sheet go to work for your next roofing project.

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HEAT WELDED BASE SHEET

Reinforced

This product is made with a tough non-woven reinforced polyester mat strengthened with select glass fiber strands and coated top and bottom with select SBS polymers and premium quality asphalt to an approximate thickness of 3.0 mm (118 mils).

Film Covered Bottom

The underside of the product is covered with a micro-perforated film surface that conveniently disappears upon torch welding to the substrate.

Non-Stick Surface

Torchflex TP-180-SF-Base sheet's top surface is sanded to prevent sticking in the roll during application.

- SANDED SURFACE
- DURABLE

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When used either in SBS layered membrane construction or as an air barrier membrane, **IKO Torchflex TP-180-SF-Base (3.0 mm)** Heat Welded Base Sheet satisfies the requirements of CGSB-37.56-M for Class P, Type 2, and Grade 2 materials as well as the requirements of ASTM D6164 for Type I, Grade S materials.

ISO 9001:2015 REGISTERED FACILITY

Please contact your IKO Technical Representative for specific slope requirements.

CHARACTERISTICS	UNITS	MEETS/ EXCEEDS	SPECIFICATION	TEST METHOD**	STANDARD LIMITS
Cold Flex:	°C (°F)	✓	ASTM D6164	ASTM D5147	MIN: -18 (0)*
Strain Energy @ 23°C		✓			
MD:	kN/m	✓	CGSB-37.56-M	CGSB-37.56-M	MIN: 5.5*
XD:		✓			
Tensile Strength		✓			
MD:	kN/m	✓	ASTM D6164	ASTM D5147	MIN: 8.8 (50)
XD:	(lbf/in)	✓			
Ultimate Elongation		✓			
MD:	%	✓	ASTM D6164	ASTM D5147	MIN: 35
XD:		✓			
Tear Strength		✓			
MD:	N (lbf)	✓	CGSB-37.56-M	CGSB-37.56-M	MIN: 20 (4.5)*
XD:		✓			
Tensile-Tear		✓			
MD:	N (lbf)	✓	ASTM D6164	ASTM D5147	MIN: 246 (55)
XD:		✓			
Lap Strength (5D @ 23°C)		✓			
MD:	kN/m	✓	CGSB-37.56-M	CGSB-37.56-M	MIN: 4 (23)*
XD:	(lbf/in)	✓			
Static Puncture:	N (lbf)	✓	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. The information on this product information 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.

