Torchflex™ TP-180-FF-Base

HEAT WELDED BASE SHEET

STOCK# **7750090**

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 (108 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.

- DURABLE
- MOISTURE RESISTANT

IKO® COMMERCIAL®

Specify *with* Confidence.

A durable and reinforced heat welded base sheet, let IKO Torchflex TP-180-FF-Base go to work for your next roofing project.

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HEAT WELDED BASE SHEET

Reinforced

Torchflex TP-180-FF-Base is constructed using a tough non-woven reinforced polyester mat strengthened with select glass fiber strands and coated top and bottom with select SBS polymers and premium asphalt.

Lays Flat

Torchflex TP-180-FF-Base can be used as the "lay-flat" base sheet in a layered membrane construction system.

Film Covered Top and Bottom

Covered with a micro-perforated film on both surfaces, the top film of Torchflex TP-180-FF-Base will melt during the application of the heat welded cap sheet while the bottom film dissolves during heat welding to the substrate.

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Torchflex TP-180-FF-Base satisfies the requirements of CSA A123.23 Type B, Grade 3.

ISO 9001 - 2015 REGISTERED FACILITY

Please contact your IKO Technical Representative for specific slope requirements.

CHARACTERISTICS	UNITS	SPECIFICATION	TEST METHOD	TYPICAL PERFORMANCE
Strain Energy, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	CSA A123.23	> 5.5 (> 31)
Strain Energy, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	CSA A123.23	> 3.0 (> 17)
Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 9.7 (> 55)
Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 12 (> 68)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 22
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 7
Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 41
Mass Per Unit Area:	g/m² (lb/ft²)	CSA A123.23	ASTM D5147	2600 (0.53)
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 1.0
Low Temperature Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -18 (< 0.4)
Compound Stability:	°C (°F)	CSA A123.23	ASTM D5147	> 102 (> 215)
Resistance to Puncture:	-	CSA A123.23	CSA A123.23	pass

IKO's products adhere to the industry standards of the jurisdiction in which they are sold by IKO. Numerical testing scores listed herein, if any, relate only to the samples tested and the standards & procedures listed herein. IKO does not guarantee that every IKO product will, upon similar testing, reveal an identical score to those set forth herein. IKO does not accept responsibility for any matters arising or consequences from the use of numerical testing.

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