Torchflex™ TP-HD-FF-Base

HEAT WELDED BASE SHEET

STOCK# **7750093**

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.

- HEAVY-DUTY COMPOSITE
- SBS INFUSED

IKO® COMMERCIAL®

Specify *with* Confidence.

Strong, micro-perforated film coated and made to lay flat, let the Torchflex TP-HD-FF-Base Heat Welded Base Sheet go to work for your next roofing project.

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Superior Strength

The Torchflex TP-HD-FF-Base Sheet is constructed using a tough composite reinforcement of non-woven polyester strengthened with a glass fiber scrim in both machine and cross directions.

Asphalt and SBS Infused

The mat is fully permeated and heavily coated with select SBS polymers and premium asphalt.

Film Coated Top and Bottom

Both surfaces of Torchflex TP-HD-FF-Base Sheet are covered with a micro-perforated film. The top film melts during application of the heat welded cap sheet, while the bottom film dissolves during heat welding to the substrate.

Designed to Lay Flat

Torchflex TP-HD-FF-Base Sheet can be used as the “lay-flat” base sheet in a layered membrane construction system.

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Torchflex TP-HD-FF-Base satisfies the requirements of CSA A123.23 Type C, 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	> 14.5 (> 84)
Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 18 (> 103)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 50
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 51
Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 58
Mass Per Unit Area:	g/m² (lb/ft²)	CSA A123.23	ASTM D5147	2200 (0.45)
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 0.5
Low Temperature Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -18 (< 0.4)
Compound Stability:	°C (°F)	CSA A123.23	ASTM D5147	> 91 (> 195)
Resistance to Puncture:	-	CSA A123.23	CSA A123.23	pass

FM APPROVED

CLASSIFIED C UL US

