

# Torchflex™ TP-250-Cap (5.0)

HEAT WELDED CAP SHEET



# IKO

## COMMERCIAL®

Specify with Confidence.



STOCK# **7640XXX**

ROLLS PER PALLET: **24**

PALLET SIZE: **132 cm x 112 cm**

**(52 in x 44 in)**

LENGTH: **8 m (26.2 ft)**

WIDTH: **1005 mm (39.6 in)**

AREA: **8 m² (86 ft²)**

MEMBRANE COVERAGE: **7.25 m² (78 ft²)**

THICKNESS: **5.0 mm (197 mils)**

SELVAGE: **90 mm (3.5 in)**

Note: All reported values are nominal.

Extremely durable, versatile and UV resistant, let the IKO Torchflex TP-250-Cap (5.0) Heat Welded Cap Sheet go to work for your next roofing project.

- DURABLE
- VERSATILE

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### Thick and Durable

Torchflex TP-250-Cap (5.0) is a thick heat-welded cap sheet (5.0 mm/197 mils), constructed with a tough non-woven reinforced polyester mat, strengthened with select glass fiber strands.

### Features Protective Coating

Torchflex TP-250-Cap (5.0) is coated top and bottom with select SBS polymers and premium asphalt.

### Protects Against UV Radiation

Ceramic coated mineral granules are embedded in the surface of the product to provide protection against ultraviolet radiation.

### Dual Purpose

Torchflex TP-250-Cap (5.0) is an excellent choice for either the top ply in a B.U.R. system or the top ply in a two-ply modified system. A light micro-perforated film is bonded to the underside and conveniently disappears upon heat welding.

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**Torchflex-TP-250-Cap (5.0)** satisfies the requirements of  
CSA A123.23 Type B Grade 1.

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 (> 80)
Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 14.8 (> 85)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 40
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 30
Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 43
Mass Per Unit Area:	g/m² (lb/ft²)	CSA A123.23	ASTM D5147	3700 (0.75)
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 1.0
Low Temperature Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -18 (< 0)
Low Temp. Weathered Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -12 (< 10)
Compound Stability:	°C (°F)	CSA A123.23	ASTM D5147	> 102 (> 215)
Granule Loss:	g (oz)	CSA A123.23	ASTM D5147	< 2 (< 0.07)
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.

