Torchflex™ TP-250-Cap

HEAT WELDED CAP SHEET

STOCK# **7620XXX**

ROLLS PER PALLET: **32**

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: **4.0 mm (158 mils)**

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

Note: All reported values are nominal.

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

- DURABLE
- UV RESISTANT

IKO COMMERCIAL®

Specify *with* Confidence.

Torchflex TP-250-Cap

HEAT WELDED CAP SHEET

High Strength Premium Cap Sheet

Torchflex TP-250-Cap is a heat welded cap sheet reinforced with a tough, non-woven reinforced polyester mat strengthened with select glass fiber strands. TP-250-Cap is the top component in a heat welded roofing system.

Features Protective Coating

Torchflex TP-250-Cap is coated top and bottom with select SBS polymers and premium asphalt to a thickness of 4.0 mm (158 mils).

Protects Against UV Radiation

Ceramic coated mineral granules are imbedded in the top surface to provide protection against ultraviolet radiation.

Dual Purpose

Torchflex TP-250-Cap can be used as a protective cap in the top ply of a B.U.R. system or a two-ply modified system.

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Torchflex TP-250-Cap 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

FM APPROVED

CLASSIFIED C UL US

