

# PrevENT™ MP-250-Cap

FULLY ADHERED CAP SHEET



# IKO

## COMMERCIAL®

Specify with Confidence.



STOCK# 7672XXX

ROLLS PER PALLET: 30

PALLET SIZE: 132 cm x 112 cm

(52 in x 44 in)

LENGTH: 10 m (32.6 ft)

WIDTH: 1005 mm (39.6 in)

AREA: 10 m<sup>2</sup> (108 ft<sup>2</sup>)

MEMBRANE COVERAGE: 9.10 m<sup>2</sup> (98 ft<sup>2</sup>)

THICKNESS: 3.8 mm (150 mils)

SELVAGE: 90 mm (3.5 in)

Note: All reported values are nominal.

Durable, dual purpose and fire resistant, let the IKO PrevENT MP-250-Cap Fully Adhered Cap Sheet go to work for your next roofing project.

- FIRE RESISTANT
- CLASS A RATED CAP SHEET

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### Durable

PrevENT MP-250-Cap is a hot mopped or cold applied cap sheet constructed with a tough non-woven reinforced polyester mat strengthened with select glass fiber strands. During the manufacturing process, expandable graphite is added above the reinforcement to impart excellent exterior fire resistant properties.

### Dual Purpose

PrevENT MP-250-Cap can be used as a protective cap for a conventional B.U.R. system or as the top ply in a two-ply Modiflex system.

### Protects Against UV Radiation

Ceramic coated mineral granules are embedded in the surface of the product to provide protection against ultraviolet radiation, while the underside is sanded to allow installation via mopping asphalt or an IKO-approved cold process adhesive.

### Fire Resistant

Specially formulated for superior fire resistance, PrevENT MP-250-Cap is coated top and bottom with select SBS polymers and premium asphalt.

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**PrevENT MP-250-Cap** satisfies the requirements of CSA A123.23 Type B Grade 1. It also qualifies for a Class A rating, in select UL systems, in accordance with CAN/ULC S107M, UL790 test protocols.

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/m <sup>2</sup> (lb/ft <sup>2</sup> )	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 (< 0.4)
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.