

Modiflex™ MP-180-Cap

FULLY ADHERED CAP SHEET



IKO® COMMERCIAL®

Specify with Confidence.



STOCK# 7500XXX

ROLLS PER PALLET: 30

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: 3.5 mm (138 mils)

SELVAGE: 90 mm (3.5 in)

Note: All reported values are nominal.

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Reinforced

Modiflex MP-180-Cap is constructed using a tough non-woven reinforced polyester mat strengthened with select glass fiber strands. The sheet is also coated top and bottom with select SBS polymers and premium asphalt. This SBS cap sheet is primarily used as the top ply in a two-ply SBS membrane system either hot mopped or adhesive applied to the base sheet.

Protects Against UV Radiation

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

Dual Purpose

Modiflex MP-180-Cap is an excellent choice for either the protective cap in a BUR system or the top ply in a two-ply modified system.

Durable, reinforced and UV resistant, let the IKO Modiflex MP-180-Cap Fully Adhered Cap Sheet go to work for your next commercial roofing project.

- DURABLE
- DUAL PURPOSE

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Modiflex MP-180-Cap satisfies the requirements of CSA A123.23-15 Type B, Grade 1.

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	> 9.5 (> 54)
Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 12.3 (> 70)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 24
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 6
Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 38
Mass Per Unit Area:	g/m ² (lb/ft ²)	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.