

Modiflex™ MP-180-SS-Base

FULLY ADHERED BASE SHEET

STOCK# 7740001

ROLLS PER PALLET: 30

PALLET SIZE: 132 cm x 112 cm

(52 in x 44 in)

LENGTH: 15 m (49 ft)

WIDTH: 1005 mm (39.6 in)

AREA: 15 m² (161 ft²)

MEMBRANE COVERAGE: 13.66 m² (147 ft²)

THICKNESS: 2.5 mm (98 mils)

SELVAGE: 90 mm (3.5 in)

Note: All reported values are nominal.



IKO

COMMERCIAL®

Specify with Confidence.



Durable, reinforced and SBS infused, let the Modiflex MP-180-SS-Base Fully Adhered Base Sheet go to work for your next commercial roofing project.

Modiflex MP-180-SS-Base

FULLY ADHERED BASE SHEET

Durable

Modiflex MP-180-SS-Base is constructed using a tough non-woven reinforced polyester mat strengthened with select glass fiber strands

Enhanced Adhesion

This Modiflex base sheet possesses a fine mineral surfacing to provide enhanced adhesion with either cold applied adhesives or mopping asphalt.

Features Protective Coating

Modiflex MP-180-SS-Base is coated top and bottom with select SBS polymers and premium asphalt. Both sides of the product are sand covered to allow installation on heat-sensitive substrates via mopping asphalt or an IKO-approved cold process adhesive.

Ideal for Layered Systems

Modiflex MP-180-SS-Base is an excellent choice as the “lay flat” base sheet in a layered membrane construction system.

- DURABLE
- ENHANCED ADHESION

Modiflex™
MP-180-SS-Base
 FULLY ADHERED BASE SHEET



Modiflex MP-180-SS-Base satisfies the requirements of
 CSA A123.23 Type B, 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	> 8.2 (> 46)
Peak Load, (Before and After Heat Conditioning), @ -18° C (0° F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 9 (> 52)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23° C (73.4° F) MD / XD:	%	CSA A123.23	ASTM D5147	> 27
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18° C (0° F) MD / XD:	%	CSA A123.23	ASTM D5147	> 19
Ultimate Elongation, (Before and After Heat Conditioning), @ 23° C (73.4° F) MD / XD:	%	CSA A123.23	ASTM D5147	> 39
Mass Per Unit Area:	g/m ² (lb/ft ²)	CSA A123.23	ASTM D5147	2600 (0.53)
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 1.0
Low Temperature Flexibility:	° C (° F)	CSA A123.23	ASTM D5147	< -18 (< 0.4)
Compound Stability:	° C (° F)	CSA A123.23	ASTM D5147	> 102 (> 215)
Resistance to Puncture:	-	CSA A123.23	CSA A123.23	pass
Water Vapour Permeance:	Pa.s.m ² (perms)	N/A	ASTM E96 (Procedure B)	< 5.75 ng/Pa.s.m ² (< 0.1 perm)

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.

