

Modiflex™ MP-HD-FS-Base

FULLY ADHERED BASE SHEET

STOCK# 7730097

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 (162 ft²)

THICKNESS: 2.2 mm (87 mils)

SELVAGE: 90 mm (3.5 in)

Note: All reported values are nominal.



IKO

COMMERCIAL®

Specify with Confidence.



A durable and reinforced fully adhered base sheet, let IKO Modiflex MP-HD-FS-Base Fully Adhered Base Sheet go to work for your next commercial roofing project.



Modiflex™ MP-HD-FS-Base

FULLY ADHERED BASE SHEET

Reinforced

IKO Modiflex MP-HD-FS-Base Fully Adhered Base Sheet is constructed using a tough composite reinforcement of non-woven polyester strengthened with a glass fiber scrim in both machine and cross directions.

Film and Sand Surfaces

The top surface of the product is covered with a thin micro-perforated film, which disappears upon heat welding, while the underside is sanded to allow installation via mopping asphalt or an IKO-approved cold process adhesive.

Features Protective Coating

The Modiflex MP-HD-FS-Base mat is coated top and bottom with select SBS polymers and premium asphalt.

Lays Flat

Modiflex MP-HD-FS-Base can be used as the “lay-flat” base sheet in a layered membrane construction system.

- DURABLE
- REINFORCED

Modiflex™
MP-HD-FS-Base
 FULLY ADHERED BASE SHEET



Modiflex MP-HD-FS-Base satisfies the requirements of
 CSA A123.23 Type C, Grade 3.

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	> 14.5 (> 84)
Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 18 (> 103)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 50
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 51
Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 58
Mass Per Unit Area:	g/m ² (lb/ft ²)	CSA A123.23	ASTM D5147	2200 (0.45)
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 0.5
Low Temperature Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -18 (< 0.4)
Compound Stability:	°C (°F)	CSA A123.23	ASTM D5147	> 91 (> 195)
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.