# Modiflex™ MP-HD-SS-Base

**FULLY ADHERED BASE SHEET**

STOCK# **7740006**

ROLLS PER PALLET: **24**

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)**

THICKNESS: **2.5 mm (98 mils)**

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

Note: All reported values are nominal.



- DURABLE
- REINFORCED

IKO COMMERCIAL®
Specify *with* Confidence.



Durable, reinforced and coated both sides, let the Modiflex MP-HD-SS-Base Fully Adhered Base Sheet go to work for your next commercial roofing project.

# Modiflex MP-HD-SS-Base

**FULLY ADHERED BASE SHEET**

### Strong

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

### Features Protective Coating

This base sheet is coated top and bottom with select SBS polymers and premium asphalt. Both sides are sand covered to allow application via mopping or an IKO-approved cold process adhesive.

### Ideal for Layered Systems

Modiflex MP-HD-SS-Base is an excellent choice for the "lay flat" base sheet in a layered membrane construction system.

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**FULLY ADHERED BASE SHEET**

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**Modiflex MP-HD-SS-Base** satisfies the requirements of CSA A123.23 Type C, 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 | > 15 (> 85) |
| Peak Load, (Before and After Heat Conditioning), @ -18° C (0° F) MD / XD: | kN/m (lbf/in) | CSA A123.23 | ASTM D5147 | >12 (> 67) |
| Elongation at Peak Load, (Before and After Heat Conditioning), @ 23° C (73.4° F) MD / XD: | % | CSA A123.23 | ASTM D5147 | > 59 |
| Elongation at Peak Load, (Before and After Heat Conditioning), @ -18° C (0° F) MD / XD: | % | CSA A123.23 | ASTM D5147 | > 7.5 |
| Ultimate Elongation, (Before and After Heat Conditioning), @ 23° C (73.4° F) MD / XD: | % | CSA A123.23 | ASTM D5147 | > 64 |
| Mass Per Unit Area: | g/m² (lb/ft²) | 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 |
| Water Vapour Permeance: | ng/Pa.s.m² (perms) | N/A | ASTM E96 (Procedure B) | < 5.75 (< 0.1) |

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.



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