

## IKO base ALPA4 MMP/F 5.0

01540600

### Description:

Underlayer composed of plastomer (ALPA) bitumen and a polyester inlay. The upper surface of this underlay is finished with a macro-perforated thermofusible film on the upper surface and the lower surface is protected by a thermofusible film.

### Installation

Installation: fully torched-on, mechanically fastened or loosely laid and ballasted

### Composition

Type of bitumen	Plastomeric (ALPA)
Upper surface finish	Macro-perforated thermofusible film (MMP)
Inlay	Polyester 250 g/m <sup>2</sup>
Lower surface finish	Thermofusible film

### Technical characteristics:

Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	950
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	900
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	45
Elongation B (EN 12311-1 MDV % +/- 15% abs.)	45
Nail tear resistance(EN 12310-1 MDV N Only MF)	NPD
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤-20
Flow temperature (EN 1110)	≥130
Shear resistance (EN 12317-1 MDV N/50 mm)	NPD
Dimensional stability (EN 1107-1 MLV)	NPD
Fire resistance	Froof
Vapour diffusion resistance (μd)	NPD
Root resistant (EN 13948)	-

### Sizing and palletization:

Nominal thickness (mm)	4
Thickness tolerance (mm)	+/- 0,2
Length (m)	5
Width (m)	1
Width of overlap (cm)	8,0
Weight per roll(kg)	+/- 23
Number of rolls / pallet	30
Type of pallet	Euro-pallet

Always use a suitable pallet hoisting hook for vertical transport.

### Certificates:

- Production ISO 9001 & 14001

IKO hereby certifies that this construction product complies with the provisions of the following European Directive(s) if installed in accordance with the system directions and installation rules set out in the documentation:

- Council Directive 89/106/EEC on Construction Products
- EN 13707

FPC certificate obtained from SGS Notified Body, registered under registration number 0958.

Certificate number: 0958-CPR-2009/1.

