

# IKO base P3 SBS T/F Atelia 10

**01550902**

## Description:

Underlayer composed of elastomer bitumen (SBS) and a polyester inlay. The upper surface of this underlay is finished with sand and the lower surface is protected by a thermofusible film. This underlay contains  $\geq 25$  % secondary raw materials by roll weight. This roofing membrane is 100 % recyclable.

## Installation

Installation: mechanically fastened or loosely laid and ballasted

## Composition

Type of bitumen	Elastomeric
Upper surface finish	Sand
Inlay	Polyester 180 g/m <sup>2</sup>
Lower surface finish	Thermofusible film

## Technical characteristics:

Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	700
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	450
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	30
Elongation B (EN 12311-1 MDV % +/- 15% abs.)	40
Nail tear resistance(EN 12310-1 MDV N Only MF)	$\geq 100$
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	$\leq -15$
Flow temperature (EN 1110)	$\geq 110$
Shear resistance (EN 12317-1 MDV N/50 mm)	NPD
Dimensional stability (EN 1107-1 MLV)	$\leq 0.3$
Fire resistance	Froof
Vapour diffusion resistance ( $\mu$ d)	$\geq 150$ m
Root resistant (EN 13948)	-

## Sizing and palletization:

Nominal thickness (mm)	3
Thickness tolerance (mm)	+/- 0,2
Length (m)	10
Width (m)	1
Width of overlap (cm)	8,0
Weight per roll(kg)	+/- 36
Number of rolls / pallet	20
Type of pallet	Euro-pallet

Always use a suitable pallet hoisting hook for vertical transport.

## Certificates:

- NL BSB certificaat BD-015
- 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.

