IKO base P3 T/F Atelia 10.0

01533031

Description:

Underlayer composed of polymer bitumen 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 ≥ 37% 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	Polymeric
Upper surface finish	Sand
Inlay	Polyester 180 g/m²
Lower surface finish	Thermofusible film

Technical characteristics:

Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	800
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	600
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	25
Elongation B (EN 12311-1 MDV % +/- 15% abs.)	25
Nail tear resistance(EN 12310-1 MDV N Only MF)	≥ 300/350
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤-5
Flow temperature (EN 1110)	≥100
Shear resistance (EN 12317-1 MDV N/50 mm)	NPD
Dimensional stability (EN 1107-1 MLV)	≤ 0.3
Fire resistance	Froof
Vapour diffusion resistance (µd)	≥ 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)	+/- 37
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
- ISO 14021

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.