IKO base 460P60 EU Atelia 12.0

01510014

Description:

Underlayer composed of plastomer (APP) bitumen and a polyester inlay. The upper surface of this underlay is finished with thermofusible film and the lower surface is protected by naked polyester fleece. This underlay contains ≥ 52 % 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	Plastomeric
Upper surface finish	Thermofusible film
Inlay	Polyester 180 g/m²
Lower surface finish	Naked polyester fleece

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)	≥ 500
Dimensional stability (EN 1107-1 MLV)	≤ 0.5
Fire resistance	Froof
Vapour diffusion resistance (µd)	≥ 44 m
Root resistant (EN 13948)	-

Sizing and palletization:

Nominal thickness (mm)	2,2
Thickness tolerance (mm)	+/- 0,2
Length (m)	12
Width (m)	1
Width of overlap (cm)	-
Weight per roll(kg)	+/- 26
Number of rolls / pallet	24
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.