IKO base PF 3500 SBS Atelia 7.0

01550755

Description:

Underlayer composed of elastomer bitumen (SBS) and a polyester inlay. The upper surface is finished with sand and the lower surface is protected by a thermofusible film. This underlay contains ≥ 46 % 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/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.)	35
Elongation B (EN 12311-1 MDV % +/- 15% abs.)	35
Nail tear resistance(EN 12310-1 MDV N Only MF)	300 / 350
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤-20/-15
Flow temperature (EN 1110)	100
Shear resistance (EN 12317-1 MDV N/50 mm)	500
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)	+/- 3,0
Thickness tolerance (mm)	-
Length (m)	7
Width (m)	1
Width of overlap (cm)	10,0
Weight per roll(kg)	+/- 26
Number of rolls / pallet	30
Type of pallet	Euro-pallet

Always use a suitable pallet hoisting hook for vertical transport.

Certificates:

- EPD
- DGNB ET708O
- IKO Guidelines
- 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 & 13969

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

Certificate number: 0958-CPR-2009/1.