IKO Innovi TPO 1.5

6022060

Description:

Performance Innovation:

IKO has optimized the ideal product weathering chemistry, bringing the future of roofing technology to the commercial rooftop. Designed with the proprietary Matrix™ weathering formulation, IKO InnoviTPO continues to reinforce IKO's reputation for performance innovation. Matrix's exceptional weathering chemistry makes InnoviTPO highly durable and able to withstand harsh climate conditions. It is exceptionally resistant to ultraviolet and infrared radiation, ozone and mold.

Energy Efficient:

As a highly reflective "cool roof" (SRI 97%) membrane, IKO InnoviTPO is an ideal choice for specifiers designing in environments that demand maximum energy efficiency. Additionally, TPO is chlorine-free, and the IKO manufacturing process is designed to result in net zero waste of the TPO product itself.

Ease of Installation:

IKO InnoviTPO is flexible and has excellent lay-flat characteristics, greatly enhancing the installation process. Contractors especially value the exceptional weldability within wide temperature windows, allowing more scheduling and application options.

Installation

Installation: mechanically fastened or loosely laid and ballasted.

Composition

Material	Flexibel Polyolefine (FPO)
Color topside	White
Reinforcment	Polyester scrim
Color bottomside	Black (not defined)

Technical characteristics:

Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	≥ 1200
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	≥ 1200
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	≥ 15
Elongation B (EN 12311-1 MDV % +/- 15% abs.)	≥ 15
Nail tear resistance(EN 12310-1 MDV N Only MF)	≥ 400 / ≥ 400
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤ -30
Shear resistance overlap (EN 12317-1 MDV N/50 mm)	≥ 1000
Peel resistance overlap (EN 12316-2 MDV N/50 mm)	≥ 300
Dimensional stability (EN 1107-1 MLV)	≤ 0.5
Fire resistance	Broof(t1)

Sizing and palletization:

Thickness (mm)	1,5
Length (m)	30,5
Width (m)	1,52
Weight per roll(kg)	+/- 70
Number of rolls / pallet	8
Type of pallet	1,19 X 1,52 m single use (open on four sides)

Always use a suitable pallet hoisting hook for vertical transport.

Accessories:

IKO InnoviFlash - 15,24 m x 0,61 m x 0,00152 m - 6226060

IKO InnoviBond Membrane Adhesive LVOC - 5 L - 30478275

IKO Innovi universele hoekstukken - 20 pcs/box - 6200001

IKO InnoviFlash Joint Cover Wht - 100 pcs/box - 6203060

IKO Innovi Pre-Wash - 5 L - 30478270

IKO Innovi Drains - MO 75 L 400 - 30478290

IKO Innovi Drains - MO 90 L 400 - 30478295

IKO Innovi Drains - MO 110 L 400 - 30478300

IKO Innovi Drains - 60 x 80 L 400 - 30478305

IKO Innovi Drains - 60 x 100 L 400 - 30478310

Certificates:

- CTG-744

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 13956

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

Certificate number: 0958-CPR-2-059

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