IKO powergum 5 AR/F G 5 m

01520541

Description:

Waterproofing membrane composed of plastomer (APP) bitumen with fire-retardant properties and a polyester-glass combination inlay. The upper surface is finished with light grey crushed slate and the lower surface is protected by a thermofusible film. This top layer can be applied in a single- or multi-layer system.

Installation

Installation: fully torched-on or loosely laid and ballasted

Composition

Type of bitumen	Plastomeric
Upper surface finish	Light grey crushed slate
Inlay	Polyester-glass combination 270 g/m² (trilaminate)
Lower surface finish	Thermofusible film

Technical characteristics:

Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	1300
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	1000
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	45
Elongation B (EN 12311-1 MDV % +/- 15% abs.)	45
Nail tear resistance(EN 12310-1 MDV N Only MF)	≥ 150
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤-15
Flow temperature (EN 1110)	≥130
Shear resistance (EN 12317-1 MDV N/50 mm)	≥ 500
Dimensional stability (EN 1107-1 MLV)	≤ 0.3
Fire resistance	Broof(t1)
Vapour diffusion resistance (µd)	NPD
Root resistant (EN 13948)	-

Sizing and palletization:

Nominal thickness (mm)	5,0
Thickness tolerance (mm)	+/- 0,2
Length (m)	5
Width (m)	1
Width of overlap (cm)	8,0
Weight per roll(kg)	+/- 31
Number of rolls / pallet	24
Type of pallet	Euro-pallet

Always use a suitable pallet hoisting hook for vertical transport.

Certificates:

- Production ISO 9001 & 14001

IKO déclare que ce produit est conforme aux critères des Règles de l'Union européenne suivants tant qu'il est posé conformément aux méthodes de pose décrites dans la documentation technique concernée.

- 89/106/EEC La directive produits de construction
- EN 13707

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

Certificate number: 0958-CPR-2009/1.