



IKO powerflex 5 AD/F 6 m

Product number: 01565606

DESCRIPTION:

Waterproofing membrane composed of elastomer (SBS) bitumen with fire-retardant properties and a polyester-glass combination inlay. The upper surface is finished with dark 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	Elastomeric
Upper surface finish	Dark grey crushed slate
Inlay	Polyester-glass combination 250 g/m ² (trilaminate)
Lower surface finish	Thermofusible film

PACKAGING:

Nominal thickness (mm)	5,0
Thickness tolerance (mm)	+/- 0,2
Length (m)	6
Width (m)	1
Weight per roll (kg)	+/- 46
Number of rolls / pallet	25
Type of pallet	1 X 1,2 m single use

TECHNICAL CHARACTERISTICS:

	Values
Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	1000
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	900
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	50
Elongation T (EN 12311-1 MDV % +/- 15% abs.)	55
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)	≥ 110
Shear resistance (EN 2317-1 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)	-

CERTIFICATES:

- ATG 1631
- 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

FPC certificate obtained from SGS Notified Body, registered under registration number 0120. Certificate number: GB15/92520.

