

Imperial Black

Product Data Sheet
January 2011

Description

A high performing waterproofing membrane consisting of straight run bitumen heavily modified with polymers (APP = Atactic Polypropylene) and reinforced with non-woven polyester.

- The top surface is finished with a mechanically rolled dark/grey coloured slate layer offering excellent bonding with PP film on the 8 cm overlap.
- The underside finished with a profiled thermofusible film.

APPLICATIONS

- Cap sheet in multi-layer waterproofing system

COMPOSITION

- Con-woven polyester carrier
- Coating mass: plastomer bitumen, with atactic polypropylene (APP).

TECHNICAL SPECIFICATIONS (average values according EN 13707 product norm)

Tensile strength (EN 12311-1)	longitudinal: 600 N	transversal: 550 N
Elongation at break (EN 12311-1)	longitudinal: 40 %	transversal: 40 %
Low temperature flexibility	- 8°C	
Dimensional stability	≤ 0,5%	
Moisture resistance factor (μ-value) (EN 1931)	20000	
Tearing resistance: 300N	longitudinal: 160 N	transversal: 160 N
Resistance to heat	140°C	

Product details

Thickness	4 mm
Length	10 m
Width	1 m
Weight	50 kg/ roll

FIXING

- Torching with a gas torch.

IKO herewith declares that this product is in conformity with the provisions of the following EC Directive(s) when installed in accordance with the installation instructions contained in the product documentation:

- 89/106/EEC Construction Products Directive
- EN 13707: Flexible sheets for waterproofing-Reinforced bitumen sheets for roof waterproofing

Notified certification body: INTRON Certificatie BV, Venusstraat 2, NL-4100 AG Culemborg, notified under registration number 0958. Certificate number: 0958-CPD-DK010

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