

DANOPOL 250 VAPOR BARRIER

Transparent low density polyethylene sheet used as vapor barrier in PVC roof systems of 250 µm thickness.



TECHNICAL DATA

Characteristics	Declared Value	Unit	Norm
Flow rate	0,33	g/10min	ASTM D1238
Elongation at break point	487	%	ISO 527-3
Tensile strength at break point	17	MPa	ISO 527-3
Tear strength	857	cN	ISO 527-3
Dart impact	710	g	ISO 7765-1

SCOPE

Suitable as a barrier against the passage of water vapor.

PRESENTATION

PRESENTATION	VALUE	UNIT
Reinforcement type	Non reinforced	-
Thickness	250 ± 3%	µm
Width	2.5 ± 1,6%	m
Weight/m ²	0,23	Kg/m ²
Length	60	m
Density	0,922	g/cm ³
Roll surface	150	m ²
Color	Transparent	-
Product Code	210070	-

INSTRUCTION FOR USE

The vapor barrier is placed loose by overlapping at least 5 cm.

INDICATIONS AND IMPORTANT RECOMMENDATIONS

- This product is part of a waterproofing system, all documents referring to Danosa´s Solutions Manual, as well as all applicable and enforceable legislation in this regard should be taken into account.
- Particular attention should be paid with the application of singular points, such as parapets (extension of the wall at the edge of a roof), drains, expansion joints, etc. ...

HANDLING, STORAGE AND CONSERVATION

- The vapor barrier should be stored flat and in the original packaging.
- It should be stored in a dry place protected from rain, sun, heat and low temperatures. It should be stored in their original packaging and on a flat and smooth base.
- It should be applied first come at site.
- Waterproofing works should not be performed by harmful weather conditions, especially when it is snowing or there is snow or ice on the deck neither when is raining nor the deck is wet, surface dampness > 8% according to NTE QAT, or when the wind blows strongly.
- Waterproofing works should not be performed when the room temperature is lower than -5 ° C to be hot air welded.
- Health and safety standards and good practice rules should be always taken into account.
- Danosa advised to consult the safety data sheets of this product which is available in www.danosa.com. It can be also requested to our Technical Department.
- For any further information, please contact our Technical Department.

WARNING

The information that appears in the following document makes reference to the uses and utilities of danosa's products and systems, and it is based on the knowledge that have been learnt until present, by Danosa. This is only possible if products have been stored and used in an appropriate way.

Nevertheless, Danosa is not responsible for unsuitable uses of the products neither any other facts, such as meteorological facts. So Danosa is just responsible for the quality related to the provided products.

Danosa reserves the right to carry out modifications without previous notice.

The values that appear in the technical sheet are the results of the tests that have been performed in our laboratory. August 2013.

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