

SELF-ADHESIVE MEMBRANE SELF-DAN PE

Self-Adhesive membrane Self-Dan PE is a self-adhesive bituminous waterproofing sheet with non-protected surface of 1.5 kg/m².

Composed of self-adhesive polymer bitumen with an upper surface finish of a polyethylene film used as a reinforcement and a lower surface finish of self-adhesive polyethylene film. Product used for the waterproofing of underground walls and inverted roofs under tiles.



CE MARKING



Identification number of the Certification Body: 1035

DERIVADOS ASFALTICOS NORMALIZADOS S.A.
Calle La Granja 3 (28108 - Alcobendas, MADRID)

Year in which the CE marking was affixed: 2011
Certificate number CPF: 1035-CPD-ES044104
European standard UNE-EN 13707 and UNE-EN 13969 (A) y (T).

Produced at: Polígono Industrial Sector 9 (19290 - FONTANAR, Guadalajara)

Membrane of 1 m x 20 m x 1.5 kg/m² composed of SBS modified bitumen with an upper surface finish of a polyethylene film used as a reinforcement and a lower surface finish of self-adhesive polyethylene film. Application by self-adhesion.

TECHNICAL DATA	VALUE	UNIT	STANDARD
External fire performance	PND	-	UNE-EN 1187;prUNE-EN 13501-5
Reaction to fire	F	-	UNE-EN 11925-2; UNE-EN 13501-1
Watertightness	Pasa	-	UNE-EN 1928
Longitudinal tensile strength	200 ± 100	N/5cm	UNE-EN 12311-1
Transversal tensile strength	200 ± 100	N/5cm	UNE-EN 12311-1
Longitudinal elongation at break	350 ± 100	%	UNE-EN 12311-1
Transversal elongation at break	350 ± 100	%	UNE-EN 12311-1
Resistance to root penetration	No Pasa	-	EN 13984
Resistance to static loading	5	kg	UNE-EN 12730
Resistance to impact	400	mm	UNE-EN 12691
Longitudinal resistance to tearing (nail shank)	180 ± 50	N	UNE-EN 12310-1
Transversal resistance to tearing (nail shank)	180 ± 50	N	UNE-EN 12310-1
Joint strength: peel resistance	PND	-	UNE-EN 12316-1
Joint strength: shear resistance	200 ± 100	-	UNE-EN 12317-1
Flexibility at low temperature	< -15	°C	UNE-EN 1109
Humidity resistance factor	115000	-	EN 1931
Humidity flow density coefficient	2.56, Exp-9	Kg(m ² .s)	EN 1931
Dangerous substances	PND	-	-

Pasa = Positive or correct No pasa = Negative PND = No performance determined - = Not necessary

ADDITIONAL TECHNICAL DATA

ADDITIONAL DATA	VALUE	UNIT	STANDARD
Mass per unit area (nominal)	1.5	kg/m ²	-
Mass per unit area (minimum)	1.35	kg/m ²	-
Nominal thickness	1.5	mm	-
Flow resistance at elevated temperature	> 70	°C	UN-EN 1110
Dimensional stability at elevated temperature (longitudinal)	< 2.5	%	UNE-EN 1107-1
Dimensional stability at elevated temperature (transversal)	< 2.5	%	UNE-EN 1107-1
Adhesion of granules	PND	%	UNE-EN 12039

Membranes thickness tolerance: = -0,3 mm, apart from membranes with thickness 2 and 2,4 mm whose tolerance is = -0,2 mm.
Membranes mass per unit area tolerance: -5% (mini) and + 10% (maxi) from nominal value.

DECLARATION OF CONFORMITY



DERIVADOS ASFÁLTICOS NORMALIZADOS S.A.
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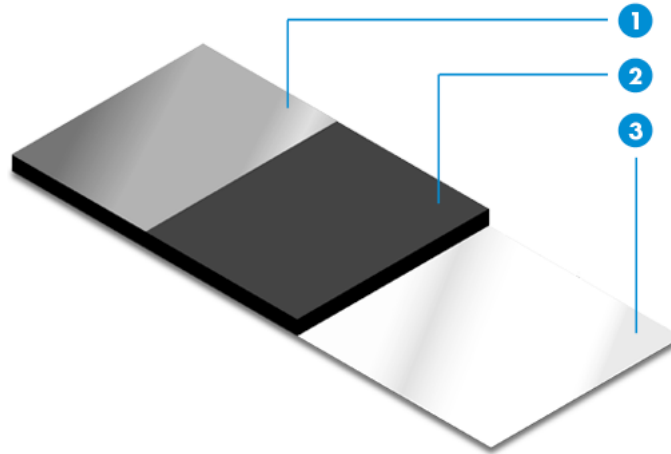
This product is according to the Z.A. Annex of the UNE-EN 13707 and UNE-EN 13969.
The roll must be stored horizontal and protected against atmospheric conditions and dampness. The Application cannot be done under temperatures lower than + 10 °C.

Certificate number CPF: 1035-CPD-ES044104

José Antonio Manzarbeitia Valle
Manager Quality and R&D Manager.
Fontanar, December 12 2011

PRESENTATION

PRESENTATION	VALUE	UNIT
Length	20	m
Width	1	m
Roll surface	20	m ²
Rolls per pallet	24	rolls
Product Code	192200	-



1. polyethylene film
2. SBS modified bitumen
3. self-adhesive polyethylene film

INDICATIONS AND IMPORTANT RECOMMENDATIONS

- Self-Adhesive membrane Self-Dan PE should not be applied with temperature below + 10 °C.

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. December 2010.

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