

SELF-DAN PE PLUS

Self adhesive membrane

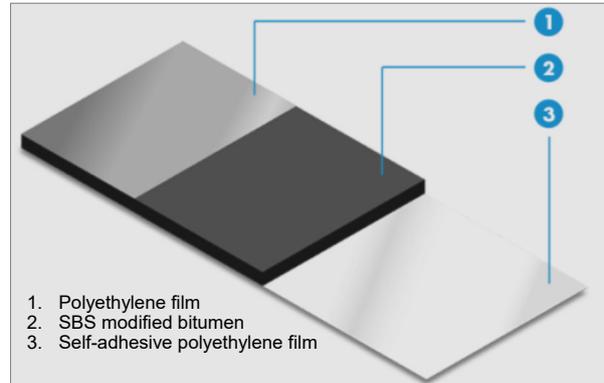
Product Information

Description:

SELF-DAN PE PLUS 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.

Important Recommendations:

Self-Dan-PE PLUS should not be applied at temperatures below +10 °C.



Technical Data:

Technical Data	Value	Unit	Standard
External fire performance	PND	-	UNE-EN 1187; UNE-EN13501-5
Reaction to fire	F	-	UNE-EN 11925-2; UNE-EN 13501-1
Watertightness	Yes	-	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	-	EN 139848
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	-	UNE-EN 1931
Humidity flow density coefficient	2.56, Exp-9	-	UNE-EN 1931
Dangerous substances	PND	°C	-

PND = No performance determined - = Not necessary

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 mass per unit area tolerance : -5% (mini) and +10% (maxi) from nominal value.

Presentation	Value	Unit
Length	20	m
Width	1	m
Roll surface	20	m ²
Rolls per pallet	25	rolls
Product code	192200	-

Warning:

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

Danosa is not responsible for unsuitable uses of the products or any other factors, such as meteorological facts, so Danosa is only 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 this technical sheet are the results of the tests that have been performed in our laboratory as at August 2012.

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