

IMPERPUMA PLUS PY4/G



DESCRIPTION

1 m x 10 m x 4 Kg / m² sheet of modified bitumen with plastometer (APP), with polyester felt reinforcement, finished with non-stick polyethylene film on the inner side and with mineral granule as protective material on the outer side. It acts as a mono-layer and bilayer system under heavy protection. Suitable in turn for tightness in buried structures and bottom sheet in landscaped roof.

TECHNICAL CHARACTERISTICS

Made of a non-woven polyester felt reinforcement, modified with plastometer mastic and finish with a non-stick polyethylene film on both sides.

ADVANTAGES AND USES

- Mono-layer systems under heavy protection.
- Bilayer system under heavy protection.
- Bottom sheet in bilayer system exposed to open sky.
- Sheet for tightness in buried structures.
- Bottom sheet in landscaped roof.

APPLICATION PROCEDURE

Place by adhesion using a blow torch.

RECOMMENDATIONS

- Not recommended as top sheet in bilayer system exposed to the open sky, mono-layer exposed to open sky and top sheet in landscaped roof.
- Store in an upright position.
- Store away from open sky and humidity.
- Do not apply at temperatures below - 5 ° C.
- In general, the implementation of the waterproofing protection will be carried out as soon as possible, especially in non-adhered solutions, for which it is recommended not to have for more than 72h under open sky.

PACKAGING AND STORAGE

They are sold in 25 rolls per pallet. Maximum storage time: 2 years, away from open sky at temperatures above + 5°C.

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TECHNICAL DATA

TECHNICAL CHARACTERISTICS	TEST STANDARD	UNIT	VALUE
External Fire Behavior	prEN 13501-5	-	Broof(t1)
Reaction to fire	EN 13501-1	-	E
Watertightness	EN 1928 (A)	-	Pass
Longitudinal Traction Resistance	EN 12311-1	N/50 mm	700±200
Transversal Traction Resistance	EN 12311-1	N/50 mm	450±150
Longitudinal elongation at breakpoint	EN 12311-1	%	35±15
Transversal elongation at breakpoint	EN 12311-1	%	35±15
Root penetration resistance	prEN 13948	-	PND
Static load resistance	EN 12730	Kg	≥ 15
Impact resistance	EN 12691	mm	≥ 1000
Joint resistance to longitudinal shear	EN 12317-1	N/5 cm	NA
Joint resistance to transversal shear	EN 12317-1	N/5 cm	NA
Foldability	EN 1109	°C	≤ -15
Water vapor transmission	EN 1931	(m².s.Pa)/Kg	20.000
Creep resistance	EN 1110	°C	≥120
Dimensional stability	EN 1107-1	%	≤ 0.4
Adhesion of granules	EN 12039	%	PND
Hazardous substances	-	-	PND

PND: No Performance Determined; It passes: Positive; It does not pass: Negative

OTHER ADDITIONAL CHARACTERISTICS	TEST STANDARD	UNIT	VALUE
Visible defects	EN 1850-1	-	Faultless
Mass	EN 1849-1	Kg/m²	[3.80-4.40]
Length	EN 1848-1	m	10
Width	EN 1848-1	m	1
Straightness	EN 1848-1	-	Pass
Roll surface area	-	m²	10
Rolls per pallet	-	-	25

Rev. 2021_05 - This revision cancels all previous ones. Please, obtain the latest version from our web site - www.grupopuma.com - (+34) 957 76 40 40



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