

IMPERPUMA BP PY4



Polymer-additivated bitumen waterproofing sheet. Complies with UNE-EN 13707 standard.

DESCRIPTION

1 m x 10 m x 4 Kg/m² sheet of polymer-additivated bitumen with polyester felt reinforcement, finished on both sides with non-stick polyethylene film. Waterproofing bituminous sheet of polymer-additivated bitumen type LA-40-FP.

TECHNICAL CHARACTERISTICS

It is composed of a polyester felt reinforcement, a thermoplastic mastic and a non-stick polyethylene film on both sides

ADVANTAGES AND USES

- Bottom sheet in mono-layer system improved with modified bitumen sheets.
- Tightness sheet for buried structures.

APPLICATION PROCEDURE

Place by adhesion using a torch

RECOMMENDATIONS

- Not recommended for mono-layer systems, bilayer system only with bituminous auxiliary sheet, top sheet in two-layer system suitable for open air and top sheet in garden roof.
- Store horizontally in its original packaging.
- Store away from open sky and humidity.
- Do not apply at temperatures below - 5°C

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 FEATURES	NORM TEST	UNIT	VALUE
External fire behaviour	prEN 13501-5	-	PND
Reaction to fire	EN 13501-1	-	E
Tightness	EN 1928 (A)	-	Passes
Longitudinal tensile strength	EN 12311-1	N/50 mm	600±200
Transverse tensile strength	EN 12311-1	N/50 mm	400±150
Elongation at longitudinal break	EN 12311-1	%	35±15
Elongation at transverse break	EN 12311-1	%	35±15
Resistance to root penetration	prEN 13948	-	PND
Static load resistance	EN 12730	Kg	≥ 15
Impact resistance	EN 12691	mm	PND
Joint resistance to shear	EN 12317-1	N/5 cm	PND
Folding ability	EN 1109	°C	≤ - 5
Water vapour transmission	EN 1931	(m ² .s.Pa)/Kg	PND
Creep resistance	EN 1110	°C	≥ 70
Dimensional Restability	EN 1107-1	%	PND
Granule adhesion	EN 12039	%	PND
Hazardous substances	-	-	PND

PND: No Performance Determined; Pass: Positive; No pass: Negative

OTHER ADDITIONAL FEATURES	NORM TEST	UNIT	VALUE
Visible defects	EN 1850-1	-	Without defect
Mass	EN 1849-1	Kg/m ²	(3.80 - 4.40)
Lenght	EN 1848-1	m	10
Width	EN 1848-1	m	1
Straightness	EN 1848-1	-	Pass
Roll surface	-	m ²	10
Rolls by pallets	-	-	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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