

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



ASPHALT IMPERPUMA BP PY4

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)
Length	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



ASPHALT

IMPERPUMA BP PY4

LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by GRUPO PUMA nor free the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow a proper traceability.

GRUPO PUMA is not responsible, in any case, for the application of its products or constructive solutions carried out by the application company or other parties involved in the process and / or execution of the work, limiting the responsibility of GRUPO PUMA exclusively to the damages directly attributable to the supplied products, individually or integrated in systems, due to failures in their manufacturing process.

In any case, the drafter of the work project, the technical management or the person responsible for the work, or collaterally the application company or other parties involved in the process and / or execution of the work, must ensure the suitability of the products addressing the characteristics of them, as well as the conditions, support and possible pathologies of the work in question.

The values obtained by GRUPO PUMAS's products or its constructive solutions that, as the case may be, are determined by the EN standards or any other regulation that applies to it in each case refers exclusively to the conditions specifically stipulated in said regulation and that are referred to, among others, to certain characteristics of the support, humidity and temperature conditions, etc. without being them required in the tests obtained under different conditions, all in accordance with the relevant regulation.