

IMPERPUMA PLUS PY48



Waterproofing sheet of 1 m x 8 m x 4.8 Kg/m² of bitumen modified with elastomer (APP). With polyester felt armour, finished on both sides with non-stick polyethylene film.

DESCRIPTION

Waterproofing sheet of 1 m x 8 m x 4.8 Kg/m² of bitumen modified with elastomer (APP). With polyester felt armour, finished on both sides with non-stick polyethylene film. Waterproofing bituminous sheet ideal for waterproofing of roofs type LBM-48-FP. It acts as single and double skin under heavy protection. It serves in turn for water tightness in buried structures and, as lower sheet in gardens' roofs.

TECHNICAL CHARACTERISTICS

It is composed of polyester felt armour, mast modified with elastomeric finished with non-stick polyethylene film on both sides

ADVANTAGES AND USES

- Single-skin layer system under heavy protection.
- Double-skin layer system under heavy protection.
- Double-skin system inferior sheet in open air.
- Sealing sheet in buried structures.
- Lowe sheet in green areas covers.

APPLICATION PROCEDURE

Place by adhesion by blowtorch.

RECOMMENDATIONS

- Not recommended for upper sheet in open air double-skin systems nor for single-skin layers or upper sheet in green areas' covers.
- Store in vertical position.
- Away from open air and humidity.
- Do not apply under -5°C.
- In general terms, the protection of a waterproofing system should be carried out as soon as possible, especially when dealing with non-adhered solutions, which should be away from open air for at least more than 72 hours.

PACKAGING AND STORAGE

25 rolls per pallet.

Maximum time of storage: 2 years, away from open air at temperatures above +5°C.

ASPHALT IMPERPUMA PLUS PY48

TECHNICAL DATA

TECHNICAL FEATURE	NORMA ENSAYO	UNIT	VALUE
Behaviour against Exterior Fire	prEN 13501-5	-	Broof(t1)
Reaction to fire	EN 13501-1	-	E
Water tightness	EN 1928 (A)	-	Pass
Resistance to Longitudinal traction	EN 12311-1	N/50 mm	700±200
Resistance to Transversal traction	EN 12311-1	N/50 mm	450±150
Elongation to longitudinal break.	EN 12311-1	%	35±15
Elongation to transversal break.	EN 12311-1	%	35±15
Resistance against roots penetration	prEN 13948	-	PND
Resistance against aesthetic load	EN 12730	Kg	≥15
Impact resistance	EN 12691	mm	≥1000
Joint resistance to longitudinal shear	EN 12317-1	N/5 cm	450±150
Joint resistance to transversal shear	EN 12317-1	N/5 cm	450±150
Ability to fold	EN 1109	°C	≤ -15
Water vapour transmission	EN 1931	(m².s.Pa)/Kg	20.000
Fluency resistance	EN 1110	°C	≥120
Dimensional stability	EN 1107-1	%	≤0.6
Adhesion of granule	EN 12039	%	PND
Hazardous substances	-	-	PND

PND: Non determined feature; Pass: Positive; Not Pass. Negative

OTHER ADDITIONAL FEATURES	TEST STANDARD	UNIT	VALUE
Visible defects	EN 1850-1	-	Non-defective
Mixture	EN 1849-1	Kg/m²	[4.56-5.28]
Length	EN 1848-1	m	8
Width	EN 1848-1	m	1
Straightness	EN 1848-1	-	Pass
Roll surface	-	m²	8
Rolls per pallet	-	-	25

Rev. 2022_05 - This revision cancels all previous ones. Please, obtain the latest version from our web site - www.grupopuma.com - (+34) 957 76 40 40