



DECLARATION OF PERFORMANCE (DoP)

N°DoP: LBM-FV-014

3/3/2021

VERSIÓN 04

- 1. Unique identification code of the product-type:**
Polyolefin modified bitumen sheet with fibreglass reinforcement.

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**
IMPERPUMA BP V4

- 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer.**
Bitumen reinforced sheet for roof waterproofing.

- 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):**
GRUPO PUMA SL
AVDA. AGRUPACIÓN CÓRDOBA, NUM. 17
14014 CÓRDOBA - CÓRDOBA - ESPAÑA
Tfno.: +34 901 11 69 12 - Fax: +34 957 44 19 92
fds@grupopuma.com
<http://www.grupopuma.com>

- 5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):**
Not apply

- 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:**
2+

- 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: name and identification number of the notified body/ Performance/ under system (1+,1, 2+,3)/n° certificate and date of concession:**
BUREAU VERITAS: 1035
Evaluation of the factory production control
System 2+
Certificate of conformity of the factory production control, number and date: 1035-CPR-ES044104 - 01/08/2015

External fire performance	System 3	AFITI LICOF
Reaction to fire	System 3	AFITI LICOF

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8. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
External fire performance	Broof(t1)	EN 13707:2004+A2:2009
Reaction to fire	E	
Watertightness 2 kPa (Type A)	Pass	
Tensile strength:		
Maximum tensile force L*, (N/50 mm)	350 ± 100	
Maximum tensile force T*, (N/50 mm)	250 ± 100	
Elongation at maximum force L*, (%)	NPD	
Elongation at maximum force T*, (%)	NPD	
Resistance to root penetration	Fails	
Resistance to static loading, method A, (kg)	NPD	
Resistance to impact, method A or B, (mm)	NPD	
Tear resistance, (N)	NPD	
Resistance of joints		
Peel strength (N/50mm)	NPD	
Shear resistance (N/50mm)	NPD	
Thermal durability		
Flow resistance at elevated temperature, (°C)	120 ± 10	
Flexibility at low temperature, (°C)	-5 ± 5	
UV, heat and water durability		
Flow resistance at elevated temperature, (°C)	NPD	
Flexibility at low temperature, (°C)	NPD	
Flexibility at low temperature, (°C)	≤ -5	
Dangerous substances	NPD	

L* means longitudinal direction, T* means transversal direction

NOTE 1: this product do not contains asbestoses or tar.

NOTE 2: external fire performance is a system test, not a product test.

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

10. Date of issue: 3/03/2021



Director Técnico: José A. Ferre Martínez

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GRUPO PUMA SL
Avda. AGRUPACION CORDOBA, Núm. 17 14014 CORDOBA

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IMPERPUMA BP V4

EN 13707:2004+A2:2009

Bitumen reinforced sheet for roof waterproofing.

External fire performance	Broof(t1)
Reaction to fire	E
Watertightness 2 kPa (Type A)	Pass
Tensile strength:	
Maximum tensile force L*, (N/50 mm)	350 ± 100
Maximum tensile force T*, (N/50 mm)	250 ± 100
Resistance to root penetration	Fails
Thermal durability	
Flow resistance at elevated temperature, (°C)	120 ± 10
Flexibility at low temperature, (°C)	+5 ± 5
Flexibility at low temperature, (°C)	≤ -5