# grupo**puma**

### **DECLARATION OF PERFORMANCE (DoP)**

**N°DoP:** LBM-AL-007 3/3/2021 VERSIÓN 04

1. Unique identification code of the product-type:

Polyolefin modified bitumen sheet without reinforcement with aluminium foil finishing.

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 AL 3

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



# **DECLARATION OF PERFORMANCE (DoP)**

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### 8. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
External fire performance	Broof(t1)	
Reaction to fire	E	
Watertightness 2 kPa (Type A)	Pass	
Tensile strength:		
Maximum tensile force L*, (N/50 mm)	400 ± 200	EN 13707:2004+A2:2009
Maximum tensile force T*, (N/50 mm)	400 ± 200	
Elongation at maximum force L*, (%)	NPD	
Elongation at maximum force T*, (%)	NPD	
Resistance to root penetration	NPD	
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)	NPD	
Flexibility at low temperature, (°C)	NPD	
UV, heat and water durability		
Flow resistance at elevated temperature, (°C)	NPD	
Flexibility at low temperature, (°C)	NPD	
Flexibility at low temperature, (°C)	≤ -15	
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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**N°DoP:** LBM-AL-007 3/3/2021 VERSIÓN 04



1035

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

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N° DoP: LBM-AL-007 03\_03\_2021 VERSIÓN 04

### **IMPERPUMA BP AL 3**

**EN** 13707:2004+A2:2009 Bitumen sheet for roof waterproofing.

External fire performanceBroof(t1)Reaction to fireEWatertightness 2 kPa (Type A)PassTensile strength: $400 \pm 200$ Maximum tensile force L\*, (N/50 mm) $400 \pm 200$ Maximum tensile force T\*, (N/50 mm) $400 \pm 200$ Flexibility at low temperature, (°C) $\leq -15$