



BITUMEN 50/70

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1. Name and identification code

Pavement asphalt
Bitumen 50/70

2. Name and address of the manufacturer

ASFALTOS DE ARINAGA, S.A.

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3. Intended use

Construction and maintenance of roads, airport runways, and other paved areas (classification by penetrability).

4. System for assessment and verification of performance

2+

5. Notified body

OCA Instituto de Certificación, S.L.U.

Notified Body No. 2375

Factory Production Control Certification accredited by ENAC.

Task performed: Factory control assessment

Certificate: No. 34/2375/CPR/23/11074

Date of issue: November 21, 2023

6. Declared performances

Essential characteristics	Performances	Harmonized technical standards técnicas armonizadas
Consistency at intermediate service temperatures		EN 12591:2009
Penetration at 25°C	50 – 70 x 0.1mm	
Consistency at high service temperatures		
Softening point	46 – 54 °C	
Resistance to hardening at 163 °C (EN 12607-1)		
Durability of consistency at intermediate service temperatures, using the test method		
Penetration retained	≥ 50 %	
Durability of consistency at high service temperatures, using the test method		
Increase in softening point	≤ 11 °C	
Penetration index	-1,5 a +0,7	
Fragility at low service temperatures		
Fraass breaking point	≤ -8 °C	
Dependence of consistency on temperature		
Dynamic viscosity at 60 °C	NR	
Flash point	≥ 230 °C	

➤ Notes

- The product performances identified in point 1 conform to the declared performances in point 6.
- This declaration of performances is issued under the sole responsibility of the manufacturer specified in point 2.
- Included in REACH.
Registration number: 01-2119480172-44-0119
Valid from June 21, 2023.

In Arinaga, on June 2, 2025



Gustavo Cardona
Terminal Manager