



**DECLARATION OF PERFORMANCE**  
**No 02-50/70-CPR-2022**

**Product description:**

- **Name, type:** paving bitumen, grade 50/70
- **Standard:** LST EN 12591:2009

**Intended use:** construction and maintenance of roads, airfields and other paved areas

**Manufacturer:** Public Company ORLEN Lietuva, Juodeikiai Vill., LT-89453 Mažeikiai Distr., Lithuania

**Place of manufacture:** Public Company ORLEN Lietuva, Juodeikiai Vill., LT-89453 Mažeikiai Distr., Lithuania

**System of Assessment and Verification of Constancy of Performance:** +2

**Information on notified body:** Notified certification body No 1567 - AB VIAMATIKA, Granito St. 3-101, LT-02241 Vilnius, Lithuania – carried out the initial inspection of the factory and the factory internal production control, performing continuous surveillance, assessment and approval of the production control, and on 30 September 2021, issued Factory Internal Production Control Certificate No 1567-CPR-0064.

**Declared performance**

Essential characteristics	Performance	Harmonized standard
Penetration at 25 °C	50 – 70 x 0.1 mm	LST EN 12591:2009
Softening point	46– 54 °C	
Flash point	≥ 230 °C	
Solubility	≥ 99.0 %	
Penetration index	NR (not regulated)	
Kinematic viscosity at 135 °C	≥ 295 mm <sup>2</sup> /s	
Dynamic viscosity at 60 °C	≥ 145 Pa·s	
Fraass breaking point	≤ minus 8 °C	
Resistance to hardening at 163 °C:		
Residual penetration at 25 °C	≥ 50 %	
Softening point increase	≤ 9 °C	
Change of mass	≤ 0.5 %	

**References:** Performance of product referred to herein is in line with all characteristics of performance declared herein. This declaration of performance is provided pursuant to Regulation (EU) No 305/2011. Responsibility for its content lies solely with the manufacturer referred to in it.

**Signed on behalf of the manufacturer**

Director of Technology

(signatory job title)

Vilius Šemeta

(name, surname)

Juodeikiai Village, Mažeikiai Distr. Municipality, Lithuania 2022-02-04