



DECLARATION OF PERFORMANCE No. 180-CPR-2024

1. Unique identification code:

Heat-weldable top layer bitumen membrane

NEXLER MEDIUM PYE PV250 S52H (2024/1)

2. Intended use or uses:

- waterproofing of roofs, which is the subject to fire reaction test,
- waterproofing of roofs,
- waterproofing of roofs, which is the subject to test of resistance to external fire exposure.

3. The manufacturer:

NEXLER sp. z o.o.
ul. Łużycka 6, 81-537 Gdynia, Poland
tel., fax +48 58 781 45 85
e-mail: info@nexler.com

4. Systems of assessment and verification of constancy of performance:

system 2+ – for the applications: b
system 3 – for the applications: a, c

5. Harmonized standard:

EN 13707:2004+A2:2009

Notified body or notified bodies:

1434 Polish Centre for Testing and Certification
(Polskie Centrum Badań i Certyfikacji S.A.)

1488 Building Research Institute (Instytut Techniki
Budowlanej).

6. Declared performance:

Essential characteristics	Performance	Harmonized technical specification according to point 5 of DoP
Resistance to external fire exposure	B _{ROOF} (t ₁)	EN 13707:2004+A2:2009
Reaction to fire	Class E	
Watertightness	≥ 10 kPa (method A)	
Maximum tensile force: - longitudinal - extension	700 +300, -250 N/50 mm (20 +35, -16) %	
- transverse - extension	500 +300, -250 N/50 mm (20 +35, -16) %	
Resistance to root penetration	NPD	
Resistance to static loading	NPD	
Resistance to impact	NPD	
Tear resistance	NPD	
Joint strength	NPD	
Durability: flow resistance in high temperature	(90 ± 10) °C	
Flexibility	≤ -5°C	
Dangerous substances	NPD	

The performances of the product identified above are consistent with a set of declared performance. This declaration of performance is issued in accordance with Regulation (EU) no. 305/2011 the sole responsibility of the producer referred to above.

Signed on behalf of the manufacturer:

Konrad Liberda


Kierownik Grupy Produktowej
Wspiercia Technicznego
Konrad Liberda

Gdynia, 11.01.2024

