



## DECLARATION OF PERFORMANCE No. 171-CPR-2024

1. Unique identification code:

Heat-weldable underlayer bitumen membrane

**NEXLER PREMIUM PYE G200 S40  
(2024/1)**

2. Intended use or uses:

- waterproofing of roofs, which is the subject to fire reaction test,
- waterproofing of roofs,
- products for regulating water vapor permeation, which are the subject to regulations of reaction to fire,
- products for regulating water vapor permeation,
- products for damp-proof insulation of buildings, including products for waterproofing of underground parts, which are the subject to fire reaction test (Type A and T),
- products for damp-proof insulation of buildings, including products for waterproofing of underground parts (Type A and T).

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, f**  
**system 3 – for the applications: a, c, d, e**

5. Harmonized standard:

- EN 13707:2004+A2:2009
- EN 13969:2004 and EN 13969:2004/A1
- EN 13970:2004 and EN 13970:2004/A1:2006

Notified body or notified bodies:

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

1486 Central Research and Development Centre for  
the Building Insulation Industry (Centralny Ośrodek  
Badawczo-Rozwojowy Przemysłu Izolacji Budowlanej)

6. Declared performance:

Essential characteristics	Performance	Harmonized technical specification according to point 5 of DoP
Resistance to external fire exposure	NPD	x
Reaction to fire	class E	x, y, z
Watertightness	≥ 2 kPa (method A) ≥ 10 kPa (method A) ≥ 60 kPa (method B)	z x y
Maximum tensile force: - longitudinal - extension	1500 ± 500 N/50 mm (12 ± 7) %	x, y, z
- transversal - extension	500 ± 900 N/50 mm (12 ± 7) %	
Resistance to root penetration	NPD	x
Resistance to static loading	≥ 5 kg (method A) ≥ 5 kg (method B)	x y
Resistance to impact	≥ 1750 mm (method A)	x, y, z
Resistance to Tearing: -longitudinal -transversal	600 ± 300 N 400 ± 100 N	x, y, z
Resistance of the joint: - peel	NPD	x
- shear:	NPD	x
- longitudinal - transversal	1800 ± 700 N/50 mm 1500 ± 500 N/50 mm	y, z
Durability	NPD	x
- durability after artificial ageing, watertightness	≥ 60 kPa (method B)	y
- durability against chemical	acc. annex of A standard	
-after artificial ageing, vapour diffusion	2,8E+12 m <sup>2</sup> *Pa*s/kg ± 50%	z
- chemicals resistance	acc. annex of A standard	
Flexibility	≤ -20°C	x
Flexibility in low temperature	≤ -20°C	y, z
Permeation of water vapor	2,8E+12 m <sup>2</sup> *Pa*s/kg ± 25%	z
Dangerous substances	NPD	w, x, y, z

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 Biura Produktowej  
Współpracy Technicznej  
Konrad Liberda

Gdynia, 18.01.2024

