



DECLARATION OF PERFORMANCE No. 184-CPR-2024

1. Unique identification code:

Heat-weldable underlayer bitumen membrane

**NEXLER PJ PYE PV200 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)

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	700 + 300, - 200 N/50 mm (50 ± 15) %	x, y, z
- transversal - extension	500 + 300, - 200 N/50 mm (50 ± 15) %	
Resistance to root penetration	NPD	x
Resistance to static loading	NPD ≥ 10 kg (method B)	x y
Resistance to impact	≥ 700 mm (method)	x, y, z
Resistance to Tearing: -longitudinal -transversal	300 ± 200 N 300 ± 200 N	x, y, z
Resistance of the joint: - peel	NPD	x
- shear:	NPD	x
- longitudinal - transversal	500 + 300, - 200 N/50 mm 700 + 300, - 200 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	3,47 E+11 m ² *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	3,47 E+11 m ² *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
Wsparcia Technicznego
Konrad Liberda

Gdynia, 19.02.2024

