



DECLARATION OF PERFORMANCE No. 172-CPR-2024

1. Unique identification code:

Heat-weldable underlayer bitumen membrane

NEXLER PREMIUM PYE PV160 S30 (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)
- product for horizontal damp-proof insulation, which is subject to regulations of reaction to fire
- product for horizontal damp-proof insulation

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, g, h,

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
- EN 14967:2006

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	w
Reaction to fire	class E	w, x, y, z
Watertightness	≥ 2 kPa (method A) ≥ 10 kPa (method A) ≥ 60 kPa (method B)	y, z w x
Maximum tensile force: - longitudinal - extension	750 ± 150 N/50 mm (45 ± 15) %	w, x, y
- transversal - extension	500 ± 150 N/50 mm (45 ± 15) %	
Resistance to root penetration	NPD	w
Resistance to static loading	NPD ≥ 10 kg (method B)	w x
Resistance to impact	NPD ≥ 1000 mm (method)	w x, y, z
Resistance to Tearing: -longitudinal -transversal	250 ± 100 N 250 ± 100 N	w, x, y
Resistance of the joint: - peel	NPD	w
- shear:	NPD	w
- longitudinal - transversal	650 ± 250 N/50 mm 900 ± 250 N/50 mm	x, y
Durability	NPD	w
- durability after artificial ageing, watertightness	≥ 60 kPa (method B) ≥ 2 kPa (method A)	x z
- durability against chemical	acc. annex of A standard	x, z
-after artificial ageing, vapour diffusion	7,8 E+11 m ² *Pa*s/kg ± 50%	y
- chemicals resistance	acc. annex of A standard	
Flexibility	≤ -15°C	w
Flexibility in low temperature	≤ -15°C	x, y, z
Permeation of water vapor	7,8 E+11 m ² *Pa*s/kg ± 25%	y
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 Grupy Produktowej
Wspierania Technicznego
Konrad Liberda

Gdynia, 07.03.2024

