



DECLARATION OF PERFORMANCE No. 122-CPR-2024

1. Unique identification code:

Heat-weldable underlayer bitumen membrane

NEXLER Termoklej (2024/1)

2. Intended use or uses:

- a) waterproofing of roofs, which is the subject to fire reaction test,
- b) waterproofing of roofs,
- c) products for regulating water vapor permeation, which are the subject to regulations of reaction to fire,
- d) products for regulating water vapor permeation.

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, d

5. Harmonized standard:

- x) EN 13707:2004+A2:2009
- y) 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 S.A.)

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
Watertightness	≥ 2 kPa (method A) ≥ 10 kPa (method A)	y x
Maximum tensile force: - longitudinal - extension	600 ± 200 N/50 mm (50 ± 15) %	x, y
- transversal - extension	450 ± 200 N/50 mm (50 ± 15) %	
Resistance to root penetration	NPD	x
Resistance to static loading	NPD	x
Resistance to impact	NPD	x
	≥ 1000 mm (method A)	y
Resistance to tearing: - longitudinal - transversal	200 ± 150 N 300 ± 150 N	x, y
Resistance of the joint: - tear off strength	NPD	x
	- shear strength: NPD	x
	- longitudinal joint - transversal joint	450 ± 250 N/50 mm 600 ± 200 N/50 mm y
Durability: - after artificial ageing, vapour diffusion - chemicals resistance	NPD	x
	1,65E+12 m ² Pa*s/kg ± 50% acc. to annex A of the standard	y
Flexibility	≤ -10°C	x
Low temperature flexibility	≤ -10°C	y
Permeation of water vapor	1,65E+12 m ² Pa*s/kg ± 25%	y
Dangerous substances	NPD	x, y

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


Konrad Liberda

in Gdynia, on 07.03.2024

