



DECLARATION OF PERFORMANCE No. 179-CPR-2024

1. Unique identification code:

Heat-weldable underlayer bitumen membrane

**NEXLER MEDIUM 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 damp-proof insulation of buildings, underground parts, which are the subject to fire reaction test (Type A),
- products for damp-proof insulation of buildings, underground parts (Type A),
- products for regulating water vapor permeation, which are the subject to regulations of reaction to fire,
- products for regulating water vapor permeation.

3. The manufacturer:

NEXLER sp. z o.o.
ul. Łużycka 6, 81-537 Gdynia, Polska
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, d
system 3 – for the applications: a, c, e, f.

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)	y, z x
Maximum tensile force: - longitudinal - extension	1300 ± 500 N/50 mm (7 ± 3) %	x, y, z
- transverse - extension	2500 ± 800 N/50 mm (7 ± 3) %	
Resistance to root penetration	NPD	x
Resistance to static loading	NPD ≥ 5 kg (method B)	x y
Resistance to impact	NPD ≥ 1000 mm (method A)	x y, z
Tear resistance: - longitudinal - transverse	500 ± 300 N 350 ± 250 N	x, y, z
Joint strength: - peel	NPD	x
- shear:	NPD	x
- longitudinal - transverse	2500 ± 800 N/50 mm 1300 ± 500 N/50 mm	y, z
Durability	NPD	x
- durability after artificial ageing, watertightness	≥ 2 kPa (method A)	y
- durability against chemical	zgodnie z załącznikiem A normy	
Flexibility	≤ -5°C	z
Flexibility in low temperature	≤ -5°C	x
Permeation of water vapor	1,23E+12 m ² *Pa*s/kg ± 25%	y, z
Dangerous substances	NPD	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


Konrad Liberda

Gdynia, 11.01.2024

