



DECLARATION OF PERFORMANCE

GreenSeal

N° DOP GreenSeal-2020.02.24

1. Unique identification code of the product type:

GreenSeal.

2. Identification of the construction product:

See product label and/or packaging.

3. Intended use or uses:

GreenSeal Pondliner is a polymeric geosynthetic barrier made from vulcanised EPDM rubber. The membrane is calandered in two plies and is not reinforced. This gives unique properties when it comes to flexibility and elasticity. GreenSeal is used as a fluidbarrier in reservoirs and dams. The membrane can be used both covered and uncovered.

4. Contact address of manufacturer/trading company:

SealEco AB
P.O.Box 514
SE-331 25 Värnamo
Sweden

5. System or systems of assessment and constancy of performance:

System 2+.

6. Notified body / Certification n°:

Notified body: 0958 SGS INTRON Certificatie BV
FPC: 0958-CPR-2036/1

7. Declared performance

| Characteristic | Test method | Performance | | Harmonised Standard |
|-------------------------------|---------------------------|--|--|---------------------|
| | | Unit | Value | |
| Tensile strength | EN 12311-2 | N/mm ² | 9.0 | EN 13361 |
| Static puncture | EN ISO 12236 | kN | <1.0 mm: NPD 1.0 mm: 0.75 1.2 mm: 0.90 1.5 mm: 1.13 | |
| Water permeability | EN 14150 | m ³ /m ² per day | < 10 ⁻⁶ | |
| Weathering / UV resistance | EN 12224 | % | Δ < 25 | |
| Oxidation | EN 14575 | % | Δ < 25 | |
| Environmental stress cracking | EN 14576 | - | NPD ¹ | |
| Dangerous substances | EU construction directive | - | No dangerous substances | |

NPD = No Performance Determined

NPD¹ = No Performance Determined since EN 14576 is not relevant to rubber membranes with non-crystalline structure.

8. Declaration

The performance of the product is in conformity with the declared performance. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Värnamo, 24-02-2020



Jörgen Skärin
R&D SealEco AB