



## DECLARATION OF PERFORMANCE

GreenSeal

N° DOP GreenSeal-2022.11.28

**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. Harmonised standard:**

EN 13361:2018

**Notified body/ies:**

Notified body: SGS United Kingdom Ltd Approved Body 0120  
FPC: GB22/00000414

## 7. Declared performance

Characteristic	Test method	Performance		Harmonised Standard
		Unit	Value	
Tensile strength	EN 12311-2	N/mm <sup>2</sup>	9.0	EN 13361
Static puncture	EN ISO 12236	kN	0.75 mm: 0.55 1.0 mm: 0.75 1.2 mm: 0.90 1.5 mm: 1.13	
Water permeability	EN 14150	m <sup>3</sup> /m <sup>2</sup> per day	< 10 <sup>-6</sup>	
Weathering / UV resistance	EN 12224	%	Δ < 25	
Oxidation	EN 14575	%	Δ < 25	
Environmental stress cracking	EN 14576	-	NPD <sup>1</sup>	
Dangerous substances	EU construction directive	-	No dangerous substances	

NPD = No Performance Determined

NPD<sup>1</sup> = 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, 28-11-2022



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SealEco AB