

# PrimaTess PVC waterproofing foil

**PVC-P geomembrane for waterproofing of all type  
of underground structures**

## Product properties

- Environmentally friendly waterproofing geomembrane, free of harmful substances in accordance with REACH
- Prevents the flow of liquids through structures
- Easy to weld
- Resistant to chemicals, microorganisms, weathering and ageing
- Excellent mechanical characteristics

## Fields of application

- Designated for all type of waterproofing/dampproofing i.e. under/above flooring, walls & building foundations in order to secure against water ingress without hydrostatic pressure

## Surface preparation

- Surface has to be clean, dry without snow or ice. Debris and sharp objects must be removed from the surface

## Application

- The geomembrane is laid in a single layer and connected on a 10-15cm wide overlap with specialized hot air welding devices

## Storage

- Store in dry place, not exposed to high temperatures. Rolls to be placed horizontally, always parallel and never crossed



Essential characteristics		Primatess Type A and Type T thickness				Harmonized technical specification
		0.8; 1.0;	1.2; 1.5;	2.0	3.0	
		<b>Performance properties</b>				EN 13967:2012
Mechanical properties tensile strength	Max. strength Stretching (N/mm <sup>2</sup> )					
	-along - across	≥ 15 ≥ 14	≥ 15 ≥ 14	≥ 15 ≥ 14	≥ 15 ≥ 14	
	Elongation (%)					
	-along - across	≥ 200 ≥ 200	≥ 250 ≥ 230	≥ 300 ≥ 280	≥ 300 ≥ 280	
<i>Static puncture resistance (kg)</i>		20 (brak perforacji)				
Resistance to tearing – nail shank (kg)	- along	≥ 200 ≥ 200	≥ 200 ≥ 350	≥ 600	≥ 700	
	- across	≥ 200 ≥ 200	≥ 200 ≥ 230	≥ 600	≥ 700	
<i>Joint strength (N/50mm)</i>		≥ 300				
<i>Water tightness by 2 kPa</i>		Pass				
<i>Water tightness by 60 kPa</i>		Pass				
Durability	Watertightness against artificial ageing	Pass				
	Watertightness against chemicals	Pass				
Resistance to impact (mm)		250 400	450 600	1300	1900	
<i>Reaction to fire</i>		Class E				
<i>Dangerous substances</i>		Does not contain dangerous substances				

## Warnings

- The user must check the suitability for the intended use and purpose of the product
- Data and recommendations related to the application and end-use of PrimaTess products are given in good faith based on PrimaTess current knowledge and experience
- All the physical and technical specification listed above are based on lab tests

## Packaging

- Rolls width 2,1 m x 15 to 45 m long (dependant on thickness of material required)

## Certificates

- Certificate of the Factory Production Control
- Radon Resistance Certificate
- ISO 9001 certification