

# FLW-1000

Root barrier layer

340104

## KEY FEATURES

- Elasticity and flexibility in cold weather conditions
- Resistance to penetration by plant roots
- Great tensile strength and elongation
- Can be used as waterproofing membrane
- Resistance to biological and chemical effects
- Excellent weldability



## APPLICATION

The product is particularly recommended for additional protection against water and root breakthrough on extensive roofs. Ideal when renovating smaller garage roofs or outbuildings and a perfect answer for lining planting beds.



## SPECIFICATION



## TECHNICAL DATA

Thickness: (mm)	1.0
Surface weight: (kg/m <sup>2</sup> )	2.0
Tensile strength (EN 12311-2 method A): (N/50mm)	>700
Elongation at break (EN 12311-2 method A): (%)	>250
Resistance to tear (EN 12310-1): (N)	>200
Resistance to static load (EN 12730): (kg)	20
Joint shear resistance (EN 12317): (N/50mm)	>560
Impact resistance (EN 12691): (mm)	900
Material:	PVC-P
Further attributes:	not bitumen resistant and not UV resistant
Size (W x L): (m)	2.0x30.0

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Green Up the Roof!