

PVC Tank / Reservoir / Pond Potable Water Liner

Tank / reservoir liner is designed for the containment of potable water. The product is used to waterproof concrete or other forms of water storage tanks. It is also used for aquaculture ponds, ornamental garden ponds and black swimming pools.

The product has been designed to withstand long term outdoor weathering and in particular contains additives to counteract degradation by ultraviolet radiation from the sun. The plasticiser (softening agent) used in the product is of a type which gives limited extraction by water which prevents the liners from early embrittlement.

Thickness: 550 & 750um
Width: 1370mm
Roll length: 50m



UV
Resistant



Potable
water



Easy
Maintenance

4
PVC AFRICA

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ITEM	SPECIFICATION
Product Code	SE177 (550um) / SE140 (750um)
Polymer Type	Homopolymer Polyvinyl Chloride
Width	1370mm (min) (tolerance +2mm)
Roll length	50m + allowance to cater for core and end of roll pressure marks
Thickness (um)	550 um & 750um (+/- 5% of Nominal Thickness)
Tear Strength (N/mm)	23N Minimum
Elongation at break (%)	150 - 400%
Tensile at Break (Mpa)	14 Mpa Minimum
Dimensional Stability (%)	2.5% Maximum
Colour	Homogenous, no colour streaks. As per approved colour standard
Surface	Surface as per approved master sample. Product to be void of surface imperfections, pinholes, holes, lumps, inclusions of foreign particles.
Lay flat	Material must lie flat when unrolled. There must be no slack edges or middle.
Composition	A blend of Poly Vinyl Chloride (PVC) and plasticizer suitable for use in tank / reservoir / pond liners.
Plasticization	TYPE: Applicable for use in water containment liners, to minimize extraction by water SOFTNESS: Softness as per approved sample
Weldability	The foil is high frequency weldable.
UV Stabilization	The product is adequately stabilized against Ultra Violet radiation to ensure a useful life expectancy in excess of five (5) years, if cared for in accordance to the liner manufacture's recommendations.
Packaging	CORES: Wound on cardboard cores, Inner Diameter 76mm WRAPPING: Rolls to be adequately protected