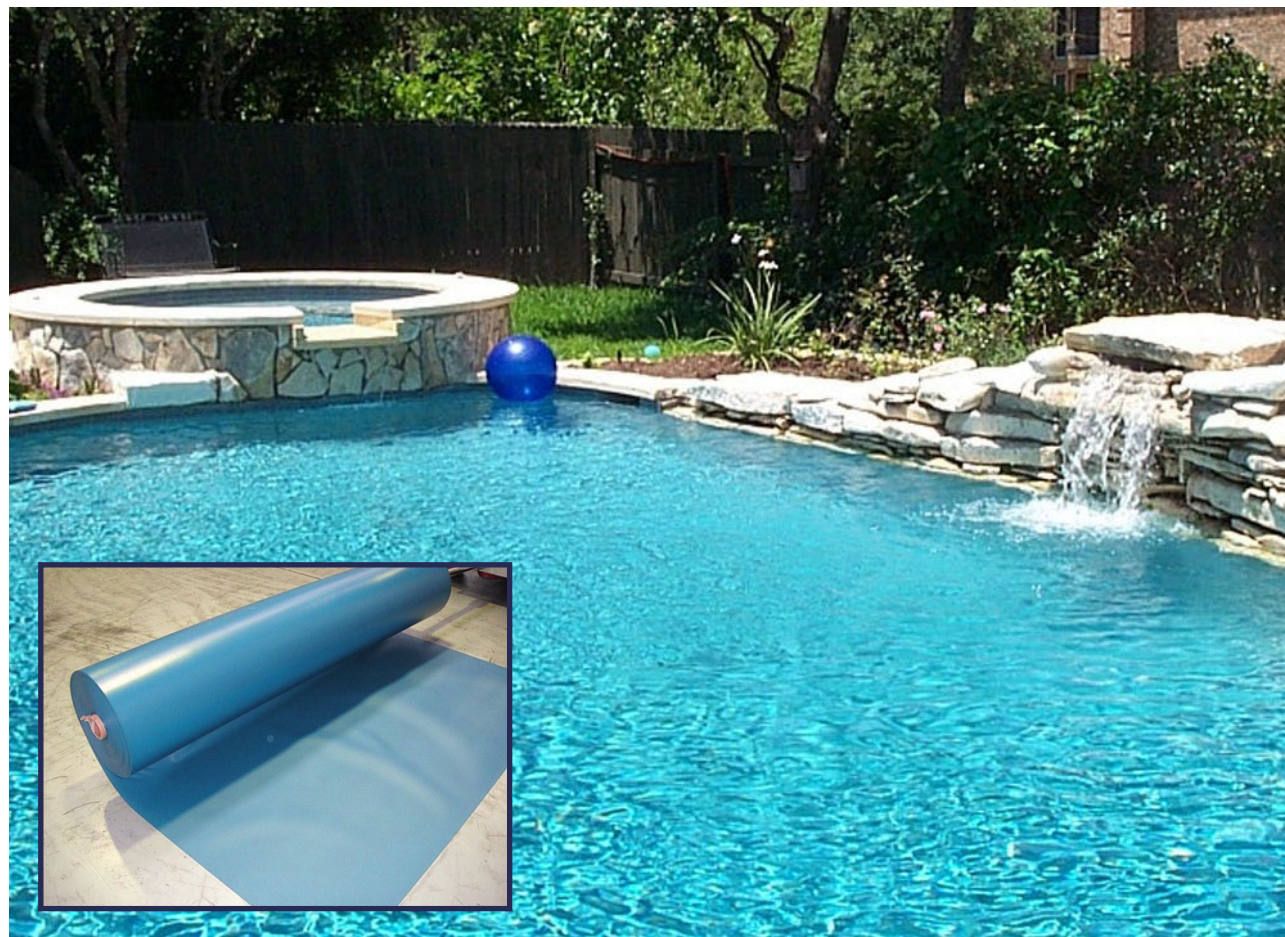


Swimming Pool Liner

Blue swimming pool liner is designed for the manufacture of in-ground pools, above ground lattice swimming pools, as well as the reconstruction of cracked and leaking concrete swimming pools. It is also used to produce ponds used in aquaculture.

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. Antimicrobial agents are incorporated to prevent bacterial and algae growth on the surface of the liners.

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



UV
Resistant



Microbial
Resistant



Easy
Maintenance

4
PVC AFRICA

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ITEM	SPECIFICATION
Product Code	SE132 (550um) / SE139 (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 swimming pool 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.
Microbial resistance	Biocide is incorporated to prevent the growth and subsequent damage of the liner by algae, and other microbial organisms commonly found in water.
Resistance to bleaching	The pigments used to colour the foil are acid tolerant and resistant to bleaching under normal swimming pool conditions.
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 are adequately protected