

**Continental**   
The Future in Motion



# Continental Pool Liner

In-Ground Pool Liner

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Vinyl Pool Liner is designed to fully meet Specification P-101D published by the Chemical Fabrics & Film Association. Colors and print designs are constantly being refreshed to keep up with popular trends while maintaining good chlorine and UV resistance.

## Product Overview

<b>Description</b>	PVC compact sheet with print pattern and clearcoat
<b>Applications</b>	Pool Liner
<b>Processing</b>	RF Welding/Heat Sealing

## Dimensional & Weight Properties

<b>Thickness</b>	Target +/- 5%
<b>Specific Gravity</b>	1.23 - 1.29 (color dependent)
<b>Mass</b>	650 g/m <sup>2</sup> (nominal for 20 mil construction)
<b>Width</b>	Standard walls: 36"; standard floors: 72".

## Physical Properties

<b>Elongation</b>	>300%	ASTM D882
<b>Tensile Strength</b>	>2300 psi	ASTM D882
<b>Tear Strength</b>	>220 ppi	ASTM D1004
<b>Low Temperature Impact</b>	-20°F	ASTM D1790
<b>Dimensional Stability</b>	≤4%	ASTM D1204

## Colorfastness & Surface Durability

<b>QUV Weathering</b>	Minimal Color Change (200 hrs)	ASTM G154
<b>QUV Weathering</b>	Minimal Polymer Degradation (1,500 hrs)	ASTM G154
<b>Abrasion Resistance</b>	Minimal Wear	ASTM D3389/CS17/500g/300 cycles
<b>Volatile Loss</b>	≤1.5%	ASTM D1203
<b>Chlorine Resistance</b>	Excellent	Internal Test Method

## Additional Properties

<b>Soap Water Extraction</b>	≤0.35%	ASTM D1239
<b>Resistance to Mildew</b>	No Growth	ASTM G21
<b>Pink Stain</b>	No Growth	ASTM E1428

Properties listed do not constitute a warranty or specification. Test values are based on material conditioned and tested in a controlled laboratory using established standards and procedures. Properties vary based on embossed grain, color, multi-ply lamination and other variables.

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