



## Specification

# Reinforced Pool Liner

Property	Specification	Tolerance	Test Method
Thickness	1.50mm	+/- 5%	DIN 53353
Width	1.65m / 2.05m	+/- 0.013m	Measured on roll
Weight	1800g/m <sup>2</sup>	+/- 100g/m <sup>2</sup>	Average
Tensile Strength	MD ≥ 1300N/5cm TD ≥ 1300N/5cm	Minimum	DIN 53354
Elongation at Break	MD ≥ 16% TD ≥ 16%	Minimum	DIN 53354
Tear Strength	MD ≥ 250N TD ≥ 250N	Minimum	DIN 53363
Dimensional Stability	MD < 1% TD < 1%	Maximum	D1204, @80°C
Adhesion Strength	MD ≥ 50N TD ≥ 50N	Minimum	DIN 53357
Cold Crack Resistance	Pass	-20°C	ASTM D1790
Anti-Fungal	Pass	No growth	ASTM G-21
Weatherometer, QUV	Pass	1,500 hours	ASTM G-53

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