



Specification

Above-Ground Pool Vinyl

Property	Specification	Tolerance	Test Method
Thickness	0.50mm - 0.75mm	+/- 5%	Micrometer (after embossing)
Width	As ordered	+/- 0.25"	Measured on roll
Specific Gravity	1.32	+/- 0.02	D792
Tensile Strength	2200 / 2100 psi	Minimum	D882
100% Modulus	1000 / 1000 psi	Minimum	D882
Elongation	230 / 230%	Minimum	D882
Tear Strength	220 / 220 lbf/in	Minimum	D1004
Hardness	80	+/- 6	D2240 Shore A
Dimensional Stability *Snap back	-4.0% +1.0%	Maximum	D1204, @158F
Water Extraction	+0.40% -0.35%	Maximum	D1239, @room temperature
Volatility	+2.0%	Maximum	D1203, @158F
Cold Crack	-18°F	Minimum	D1790
Chemical Resistance	Procedure 1	Pass	D543
Seivage Edge (Printed Wall)	1/2"	+/- 1/4"	Or as specified
Racetracking	3.0" over 30ft.	Maximum	Measured
Abrasion	300 cycles	Pass	D4158 Taber, 500g weight

Brochure disclaimer: All the test values are based on an average data in our lab and are believed to be true and accurate to the best of our knowledge.

This information does not constitute a warranty or guarantee, it will not relieve the user from the responsibility of the proper and safe use of the product.