



Specification

In-Ground Pool Vinyl

Property	Specification	Tolerance	Test Method
Thickness	0.50mm - 0.75mm	+/- 5%	Micrometer (after embossing)
Width	As ordered	-0" , +0.50"	Off roll, relaxed
Specific Gravity	1.28 avg	+/- 0.02	D792
Tensile Strength	2500 / 2300 psi	Minimum	D882
100% Modulus	1100 / 1100 psi	+/- 150	D882
Elongation	300 / 300%	Minimum	D882
Tear Strength	250 / 250 lbf/in	Minimum	D1004
Hardness	83	+/- 3	D2240 Shore A
Dimensional Stability	-4.0%	Maximum	D1204, @158F
*Snap back	+1.0%		
Water Extraction	+0.4%	Maximum	D1239, @room temperature
Volatility	+0.8%	Maximum	D1203, @158F
Cold Crack	-25°F	Minimum	D1790
Microbial Resistance	Pass	No Growth / stain	G-21-85
Weatherometer, QUV	1500 hours	Pass	G53
Chemical Resistance	Procedure 1	Pass	D543
Selvage 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

Version/29/Nov/2017

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.