



## Specification

# Potable Water Liner

Property		Specification	Tolerance	Test Method
Thickness		0.76mm - 1.50mm (After embossing)	+/- 5%	Micrometer
Width		60"	-0, +1/4"	Off roll, relaxed
Specific Gravity		1.31 avg	+/- 0.01	D792
Durometer Hardness		80	Minimum	Shore A
Tensile Strength	0.75mm	2750 / 2550 psi	Minimum	D638
	1.00mm	2850 / 2650 psi		
	1.50mm	2650 / 2450 psi		
100% Modulus	0.75mm	1350 / 1250 psi	+/- 150	D638
	1.00mm	1450 / 1350 psi		
	1.50mm	1350 / 1250 psi		
Elongation		400%	Minimum	D638
Tear Strength	0.75mm	200 / 200 lbf/in	Minimum	D624
	1.00mm	300 / 300 lbf/in		
	1.50mm	450 / 450 lbf/in		
Dimensional Stability		-3.0%	Maximum	D1204, @158F
Water Extraction		-2.0%	Maximum	D1239
Volatile Loss		0.50%	Maximum	D1203, @158F
Hydrostatic Resistance		120 psi	Minimum	D751
Cold Crack Resistance		-17°F / -27°C	Pass	D1790
Operating Temperature		0°F - 150°F -18°C - 66°C	----	----

**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.