



# SOLUTIONS

## ENVIRONMENTAL PROTECTION, INC.

### Potable Water Liner

EPI now has available 40 Mil thick white potable water grade liner for all your pure water needs.

This material is specially formulated to meet the requirements of The National Sanitation Foundation (NSF Standard 61) for drinking water additives and is so certified. This material has also been approved for use with:

- Drinking water
- Potable process water
- Brine solution



Thickness ± 5%	ASTM D-1593	.040"
Specific Gravity (min)	ASTM D-792	1.20
100% Modulus (psi, min) (lb/in-width, min)	ASTM D-882	1000 33
Tensile (psi, min) (lb/in-width, min)	ASTM D-882	2400 92
Elongation at Break (% min)	ASTM D-882	350
Graves Tear (lb/in, min)	ASTM D-1004	10
Impact Cold Crack (°C)	ASTM D-1790	-20
Dimensional Stability (% change, max)	ASTM D-1204 (212°F/15 min.)	4
Water Extraction (% max)	ASTM D-3083	0.35
Volatile Loss (% max)	ASTM D-1203(A)	0.9
Hydrostatic Resistance (psi, min)	ASTM D-751(A)	82
<b>Factory Fabricated Seams:</b>		
Peel Strength (lbs/in, min)	ASTM D-882	15
Shear Strength (lbs/in, min)	ASTM D-882	73.6

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**Enhancing our environment by preserving water resources for future generations.**

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