



MILLER ENVIRONMENTAL
CORPORATION

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***PVC: Polyvinyl Chloride Flexible Membrane Liners for Concrete Precast Products
Typical Physical Property Values of our Chemical Resistant Liner Film***

Gauge: 30 mil Hand: 5S Form#: -98004.0 Operating Temperature Range: 0 F to 140 F

Property	Unit	Test Method	Required	Value
Durometer	Shore A	ASTM D-1240		77
Specific Gravity	g/cc	ASTM D-792		1.27
Tensile Strength	PSI	ASTM D-882		MD 2150 TD 1840
Elongation	%	ASTM D-882		MD 280 TD 310
Elmendorf Tear	g/mil			MD over 300 TD over 300
Cold Impact	Degrees F	ASTM D-1790		passed at-20
Hydrostatic Resistance (lbs/sq in)		ASTM D-751	100 min.	115
Resistance to Soil Burial		ASTM D-3083	TBreaking Factor +/- 5%	Pass
			Elongation at Break +/- 20%	Pass
			Modulus at 100% +/- 20% Elongation	Pass
Shrinkage		ASTM D-1204	Less than 5% MD	-1.5

Offering a Fully Stocked Yard of Septic and Excavation Supplies

Septic Tank Liners • Breakout Barrier Rolls • Custom Concrete Vault and Tank Liners • Secondary Containment Liner System