



## Mechanical Properties of Polymer Concrete

<b>Physical</b>	<b>Test</b>	<b>Property</b>
Compressive Strength	ASTM C-579	9,000 psi
Permeability	NA	Negligible
Porosity	NA	Negligible
Splitting Tensile Strength	ASTM C-496	1,500 psi average
% Absorption	ASTM C-301	0.1%
% Acid-soluble Matter	ASTM C-301	0.0014 to 0.0019%
Density	NA	147 lbs / cu. ft.
pH Service Range	NA	1 to 13