

# Pacific Lite - a Lightweight Product

## Specifications and Properties

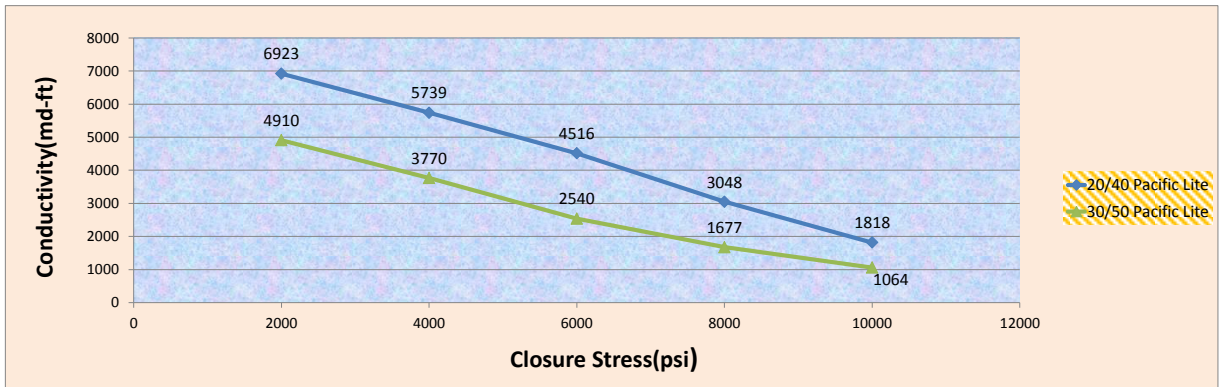
Pacific lite			
20/40		30/50	
<b>Sieve Analysis</b>			
<b>Sieve</b>	<b>Wt.% Retained</b>	<b>Sieve</b>	<b>Wt.% Retained</b>
+18 mesh	0.00%	+30 mesh	4.20%
-18 + 20 mesh	3.00%	-30 + 35 mesh	70.10%
-20 + 25 mesh	28.10%	-35 + 40 mesh	24.70%
-25 + 30 mesh	48.60%	-40 + 45 mesh	1.00%
-30 + 40 mesh	20.30%	-45 + 50 mesh	0.00%
-40 mesh	0.00%	-50 mesh	0.00%
<b>Median Particle Diameter</b>			
0.662mm		0.524mm	
<b>Crush Resistance</b>			
<b>Closure Stress</b>	<b>Fines %</b>		
5000 psi	0.6		0.3
7500 psi	3.4		1.2
10000 psi			
12500 psi			
<b>Physical Properties</b>			
Roundness	0.87		0.86
Sphericity	0.88		0.86
Bulk Density	1.60 g/cm <sup>3</sup> 99.8 lb/ft <sup>3</sup>		1.60 g/cm <sup>3</sup> 99.8 lb/ft <sup>3</sup>
Specific Gravity	2.74 g/cm <sup>3</sup>		2.78 g/cm <sup>3</sup>
Acid Solubility	5.3%		5.4%

# Long Term Conductivity and Permeability

## 20/40 and 30/50 Pacific Lite

Closure Stress (psi)	Conductivity (md/ft)		Permeability (darcies)	
	20/40 Lite	30/50 Lite	20/40 Lite	30/50 Lite
2000	6923	4910	374	258
4000	5739	3770	315	205
6000	4516	2540	253	142
8000	3048	1677	178	98
10000	1818	1064	112	64

### Long Term Conductivity



### Permeability

