

Pacific LDC - a Lightweight Product

Specifications and Properties

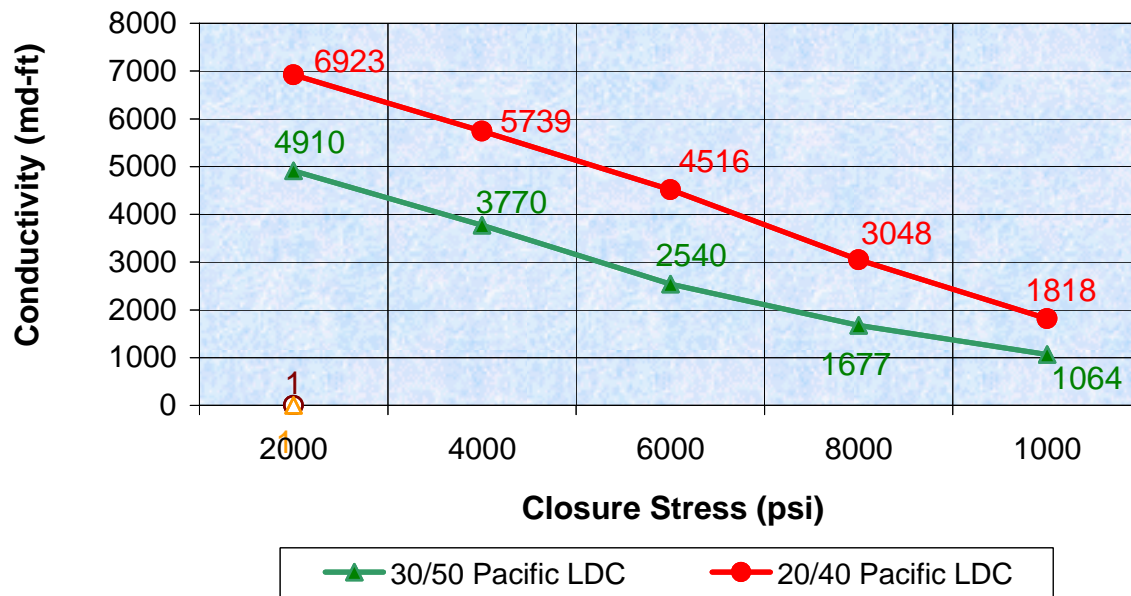
Pacific LDC			
20/40		30/50	
Sieve Analysis			
Sieve	Wt. % Retained	Sieve	Wt. % Retained
+18 mesh	0.00%	+30 mesh	4.20%
-18 + 20 mesh	3.00%	-30 + 35 mesh	70.10%
-20 + 25 mesh	28.10%	-35 + 40 mesh	24.70%
-25 + 30 mesh	48.60%	-40 + 45 mesh	1.00%
-30 + 40 mesh	20.30%	-45 + 50 mesh	0.00%
-40 mesh	0.00%	-50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

All values above are typical

Long Term Conductivity and Permeability 20/40 and 30/50 Pacific LDC

Closure Stress (psi)	Conductivity (md-ft)		Permeability (darcies)	
	20/40	30/50	20/40	30/50
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

