Physical Properties	**2337 LI**	**2645 LI**	**2653 LI**	**2855 LI**	**2861 LI**
Density, pcf	37	45	53	55	61
Cold Crushing Strength, psi	160	275	400	300	400
Permanent Linear Change, %					
24 hr soaking at temperature					
2200°F	0				
2300°F	0				
2400°F	-3	Trace	Trace		
2500°F		Trace	Trace		
2600°F		-0.8	-0.8	0	0
2700°F		-4.4	-4.4	0	0
2800°F				-1.5	-1.5
Chemical Analysis, %					
Alumina - Al2O3	31.4	37.6	37.6	59.9	59.9
Silica - SiO2	53.9	59.4	59.4	37.8	37.8
Ferric Oxide - Fe2O3	0.7	0.6	0.6	0.5	0.5
Titania - TiO2	0.8	1.2	1.2	1.3	1.3
Calcium Oxide - CaO	12.6	0	0	0.1	0.1
Magnesium Oxide - MgO	0.2	0	0	0.1	0.1
Alkalies Na2O & K2O	0.3	0.2	0.2	0.3	0.3

Screen Analysis

Percent				
On Screen				
Retained				
	16-May	7/16*	5/16*	9/16*
1/2 Mesh	0	0	0	0
3 Mesh	1	4	1	4
4 Mesh	6	10	5	10
10 Mesh	23	26	22	22
28 Mesh	38	43	40	40
65 Mesh	50	53	62	62
Minus 65 Mesh	50	47	38	38

Blazelite	2645LI
Aggregates	2653 LI
2337 LI	2681 LI
Aggregates	2855 LI
Grind (cumulative)	

* This grind will be supplied in the absence of a grind designation on order

Standard Sizes

Blazelite Aggregates	Lbs/ Bag	Lbs/ Pallet
2337 LI	65	1950
2645 Li	80	2400
2653 LI	80	2400
2855 LI	80	2400
2661 LI	85	2550