



**ALPHA STONE**  
for grinding & packing  
calcium carbonate

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**CHEMICAL ANALYSIS FOR PHOSPHATE ROCK (30% P2O5)**

<u>ASSAY</u>	<u>RESULT %</u>
P2O5	30.00
CAO	47- 49
MGO	0.35 - 0.45
FE2O3	2.00 - 2.50
AL2O3	0.35 - 0.55
K2O	0.05 - 0.065
NA2O	0.35 - 0.50
SIO2	7.00 – 9.00
SO3	1.50 - 2.50
F	2.50 – 3.50
CL	0.04 – 0.07
L.O.I	6.5-7.50
CO2	5.00 – 5.50
ORG.MATT.	0.15-0.25
H2O	4-6

<u>SIZE ANALYSIS</u>	<u>RESULT %</u>
+ 4.50	00-2.00
- 4.50 + 100	70-80
-100+200	10-15
-200+270	3-5
-270	5-8