



Egyptian rock phosphate

54.60% BPL-25.20% P₂O₅

Chemical Analysis

P₂O₅%	25.20
BPL %	54.60
Ca O	41.17
Mg O	0.87
Fe ₂ O ₃	1.41
Al ₂ O ₃	0.82
Cl	0.30
F	2.46
H ₂ O	2.77
SiO ₂	15.24
CO ₂	7.04
CaCO ₃	16.00
Na ₂ O	0.50
K ₂ O	0.60
SO ₃	1.59
Moisture	4.68
Organic Matter	1.48
Solubility in 2% Citric Acid`	32
Solubility in 2% Formic Acid	45
Solubility in 6% HCl Acid	58
T.C.P	61.18

Sieve Analysis

Size	%
4 Mesh	1.5
4-100 Mesh	77.6
100-200 Mesh	18.5
200-270 Mesh	1.4
-270 Mesh	1.0

Physical Properties

Fluidity	Free Flowing
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