



TECHNICAL DATA SHEET

Egyptian Rock Phosphate

Specification

29.12% P₂O₅ - 63.36% BPL

Chemical Composition

P ₂ O ₅	29.12%
BPL	63.36%
CaO	46.73%
MgO	0.87%
Fe ₂ O ₃	0.91%
Al ₂ O ₃	0.68%
Cl	0.30%
F	2.76%
H ₂ O	2.43%
SiO ₂	7.00%
CO ₂	5.02%
CaCO ₃	13.65%
Na ₂ O	0.50%
K ₂ O	0.58%
SO ₃	1.34%
Moisture	3.96%
Organic Matter	1.09%
T.C.P	62.23

Sieve Analysis

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

Physical Properties



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Fluidity: Free Flowing. Pre-loading inspection by SGS or equivalent entity will be carried out before commencement of loading.