

Mercap 200

PRODUCT

Mineral | Air Float Kaolin

CHEMICAL ANALYSIS

SiO ₂	(%)	45.1
Al ₂ O ₃	(%)	38.1
Fe ₂ O ₃	(%)	1.7
TiO ₂	(%)	1.6
K ₂ O	(%)	0.3
Na ₂ O	(%)	Trace
CaO	(%)	0.02
MgO	(%)	Trace
L.O.I	(%)	13.6
Zinc	(%)	27.0
SO ₃	(%)	0.5
P ₂ O ₅	(%)	0.1

TYPICAL PHYSICAL PROPERTIES

Raw Color		White
G.E Brightness		70- 80
pH		4.0-5.0
Specific Gravity	(%)	2.6
Surface Area	(m ² /g)	22- 26
Oil Absorption	(g/100g)	33- 38

PARTICLE SIZE

Median	(microns)	0.3
+325 Mesh	(% retained)	0.25
% < 20	(microns)	99
% < 10	(microns)	99
% < 5	(microns)	97
% < 2	(microns)	93
% < 1	(microns)	86
% < 0.5	(microns)	72
% < 0.2	(microns)	34

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