



IONE MINERALS, INC.

AMADOR

TYPICAL TECHNICAL DATA

Amador airfloated fireclay's plasticity and brightness make it an ideal choice as an addition in the manufacture of stucco and building compound products.

PHYSICAL DATA

◆ MOISTURE CONTENT (Dry), %	<2.0%
◆ SCREEN RESIDUE % +325	≤2.1
◆ PARTICLE SIZE % - 2 Microns	88
◆ TAPPI BRIGHTNESS	65
◆ pH (40% Solids)	4.0 – 5.0

CHEMICAL DATA

◆ SILICA (SiO ₂)	54.0%
◆ ALUMINA (Al ₂ O ₃)	29.5%
◆ IRON OXIDE (Fe ₂ O ₃)	1.9%
◆ TITANIA (TiO ₂)	1.8%
◆ LIME (CaO)	0.2%
◆ MAGNESIA (MgO)	0.35%
◆ ALKALIES (Na ₂ O, K ₂ O)	0.45%
◆ L.O.I.	12.3%

The data given above are based on averages of test results on samples selected from routine plant production by standard A.S.T.M. test procedures where applicable. Variations from the above data may occur in individual tests. These results cannot be taken as minima or maxima for specification purposes.