ORGANO BENTONITE PT-1

This clay has been formulated as an oil dispersible Bentonite. The ultimate Bentonite particle is nanosized approximately 1 X 100 x 100 nanometers. High sheer process achieve smaller dispersed particle sizes. It is used as a thickening and suspension agent and as a structural pigment in anhydrous products, suitable for coating applications.

INORGANIC CONTENT:

- SiO2  42 %
- Al2O3  14 %
- Fe2O2  3 %
- Na2O  2 %
- MgO  1 %
- Moisture  2 to 6 %

ORGANIC CONTENT:

- L.O.I 34-38 %

TRACE ANALYSIS TYPICAL:

- Ar  0.1 ppm
- Pb  0.1 ppm
- Hg  0.02 ppm
- Cd  0.05 ppm

PHYSICAL ANALYSIS:

- Bulk Density  35 lbs/cu ft
- Color  Off White to light tan
- Residue on 200 mesh  2%
- FannViscosity API standard method  600 rpm
- Total Surface Area  800 sq meter/gr

PACKING:

- 50lb paper bags  40 bags per pallet

ORIGIN:

- USA