

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

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:

SiO ₂	42 %
Al ₂ O ₃	14 %
Fe ₂ O ₂	3 %
Na ₂ O	2 %
MgO	1 %
Moisture	2 to 6 %

ORGANIC CONTENT:

L.O.I	34-38 %
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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%
Fann Viscosity API standard method	600 rpm
Total Surface Area	800 sq meter/gr

PACKING: 50lb paper bags 40 bags per pallet

ORIGIN: USA