

CB MINERALS LLC

2005 Palmer Ave, #1140

Larchmont, NY 10538

(914) 777-3330

info@cbminerals.com

SLURRY BENTONITE, P-TYPE

This slurry is specially designed for papermaking on modern, high-speed machines. It is made using high swelling sodium Bentonite in a single component suspension of anionic nanoparticles. Its chemistry is controlled by its very large surface area. Its physical properties can be controlled in the papermaking process. The P-Slurry is typically used in conjunction with starch as an aid in retention and drainage applications.

CHEMICAL SPECIFICATION, DRY POWDER

SiO ₂	60.3%
Al ₂ O ₃	19.3%
Na ₂ O	2.4%
L.O.I	4.4%

Typical Physical Analysis:

Color	Off White
% Solids in Slurry	7%
Non-Colloids	less than 1% dry weight
pH	8.5 - 9.5
Cationic Exchange (meq/100 gm)	75 - 90
Particle Thickness	1.2 nanometer
Surface area, Total	800 m ² /gr.

Packaging: Bulk tanker trucks and RR cars or Totes

Origin: USA