



Bentonite

Drilling Bentonite / Ceramic Bentonite


Test	Representative Sample of NR-HV
Chloride ions	600ppm
Sand %	1.076%
M blue mg/eq	77
Moisture (dry) %	15.28%
Dry Activations 6.4%	50/48
Moisture (wet)	12.22%
Wet activation at 6.4%	72/70
W16.4% 7.5 minutes*2	24
W16.4% 22.5 minutes	13.8


NB: Soda Ash 3%


Ceramic Bentonite

Test	4 Cats of NR-LV
Chloride ions	340ppm
Sand %	1.45%
M blue mg/eq	74
Moisture (dry) %	12.39%
Dry Activations 6.4%	12/9
Moisture (wet)	13.95%
Wet activation at 6.4%	16/13
W16.4% 7.5 minutes*2	12
W16.4% 22.5 minutes	7.4

NB: Soda Ash 3%

 **Phone** +55 47 99661-6930 / +55 41 8890 5797

 **E-mail:** info@alzak.com

 **Address:** Bulding 1804 King Hamid Sultan Hamid Ben Moizah- Deirah - Dubai

Ball Clay

- Gray Color
- High Plasticity
- Sedimentary Rock: 90% Less 0.25 mm in Water
- Specific Gravity (2.7 kg/m³)
- Grain Size Distribution (Coarse 20 cm max.)

Chemical Composition

SiO ₂	Fe ₂ O ₃	Al ₂ O ₃	TiO ₂
68.70%	1.75%	19.20%	1.98%