

Typical Properties:

Item	Result	Standard
Physical appearance	Light tan/green powder	Light tan/green powder
Yield @ AV of 15 cP	18 m3/ton	16 m3/ton Min
Dry Screen Analysis pass 100 U S mesh	98.5%	98% Min
Suspension Properties: 22.4 g. Bentonite /350ml H2O Dial Reading @600/300 Plastic Viscosity (PV) Yield point (Yp)	40/38 2 36	30/28 Min 2 26
Filtrate Volume@4%BENTONITE	28ml	30 ml Max
Flash Marsh Funnel 4%	31	30 Min
PH	10.3	9-10.8
Sand Content	0.2%	1% Max
Moisture content	10.6%	(9-12)%

Conc%	Mud density	F.M.F
4%	1.02	31sec
5%	1.025	33 sec
6%	1.025	35 sec