



Technical Data Sheet

PRODUCT DESCRIPTION:

BOREPLEX allows the formulation of fluids with exceptional performance – a drilling fluid with both excellent dynamic and static fluid characteristics. This indicated by high-yield point and low plastic viscosity readings. When not circulating, the mud instantly returns to a gelled state and immediately suspends drilled cuttings.

BOREPLEX is compatible with anionic products such as detergents or polymers, unlike other inorganic bentonite extenders like mixed-metal oxide (MMO).

APPLICATIONS AND USE:

The amount of BOREPLEX Added to fluid system	
Method of addition for 1000 gallon of make-up water	
Once HI YIELD GEL is hydrated add 4 lbs. to 8lbs. and mix for 5 minutes. Adjust as needed.	
For sweeps, pour small amounts of Cobble Commander directly into the drill string, pump a bentonite slurry. Repeat if necessary.	
For torque reduction add DRILL LUBE	

PRODUCT ADVANTAGES:

- High rate of penetration
- Excellent cuttings transport
- Excellent cuttings suspension
- Borehole stabilization through “gel locking” in the formation

PHYSICAL PROPERTIES:

Appearance:	White to beige free flowing powder
pH, 1% solution:	6.5 – 8.0
Specific gravity	2.8 – 3.1

PACKAGING:

BOREPLEX is packaged in: 4-gallon
buckets, 36 buckets to a pallet

