



Bore CLS

PRODUCT DESCRIPTION

BORE CLS chrome lignosulfonate is a multi-purpose deflocculant and gel-strength reducer, temperature stabilizer and filtration-control additive for use in all water-based systems.

APPLICATIONS

BORE CLS has proven to be an excellent all-purpose deflocculant and fluid-loss control agent. It is effective for viscosity control and fluid-loss reduction in all water-base mud systems, including freshwater, brackish water, seawater, salt, lime, gyp and potassium systems. Laboratory tests and field usage have demonstrated the superior deflocculating ability of **BORE CLS**, even in the presence of contaminants and elevated temperatures.

ADVANTAGES

- Highly effective deflocculant and rheology stabilizer.
- Compatible with all water-based mud systems.
- Temperature tolerance to the 350°F range.

RECOMMENDED TREATMENT

- 1 to 12 lb/bbl treatment depending on the mud system, solids concentration and desired results.
- Requires 1 sack of Caustic for every 4 sacks of **BORE CLS**

TYPICAL PHYSICAL PROPERTIES

Physical appearance	Dark brown powder
Specific gravity	1.2 to 1.4
pH (1% solution)	2.8 to 4.0

PACKAGING

- 50 lb multi-walled, paper sacks

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