



BoreVert FLG

PRODUCT DESCRIPTION

BoreVert FLG, is a high-temperature softening-point gilsonite used for high-temperature, high-pressure (HTHP) filtration control in all **BoreVert** oil-base systems. It is an effective sealant for low-pressure and depleted formations. It is compatible with all **BoreVert** systems and can be used in the initial formulation or added later.

ADVANTAGES

- Reduces HTHP fluid loss in High Temperature **BoreVert** oil-mud systems
- Enhances emulsion and thermal stability
- Effective at temperatures to 400 degrees F
- Due to the low solubility, it will not increase the viscosity of the oil phase

APPLICATIONS

BoreVert FLG reduces both API and HTHP fluid loss in all oil-base muds. It helps improve the overall emulsion stability, thermal stability and suspension characteristics.

Typical concentrations range from 2 to 8 lb/bbl, with occasional daily additions in the 0.25 to 0.5 lb/bbl range. High-temperature situations (greater than 400 degrees F) require concentrations, as high as 10 lb/bbl

When used in the initial formulation, it is recommended to add **BoreVert FLG** last. For existing systems, the product can be added at any time, mixed slowly during at least one complete circulation. Monitor solids control equipment for several circulations to ensure product is not discarded.

TYPICAL PHYSICAL PROPERTIES

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|---------------------|---------------------------|
| Physical appearance | Free flowing brown powder |
| Specific gravity | 1.04 to 1.06 |
| Melting point | > 400° F |

TOXICITY AND HANDLING

Handle as an industrial chemical, wearing protective equipment and observing the precautions described in the Material Safety Data Sheet (MSDS).

PACKAGING

- 50 lb multi-walled sacks