

## GILSONITE

P1203.9303

OBM Drilling

### Product Description

GILSONITE is a mined processed hydrocarbon designed to stabilize shale formations when utilized in water base drilling fluids.

### Features and Benefits

GILSONITE stabilizes shale formations while reducing torque and drag. GILSONITE helps control HTHP fluid loss by producing a thin, strong compressible wall cake. GILSONITE is stable to temperatures in excess of 350°F (177°C). GILSONITE is equally effective in both fresh water and sea water drilling fluids.

### International Shipping References

Transportation of GILSONITE is not restricted by any regulatory agency.

### Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

### Typical Physical Properties

- Physical State: Solid
- Max Temperature: 350
- Reservoir Compatible: Non-Reservoir
- Category: Filtration Control
- Sub Category: Asphalts
- Product Tier: Regular
- SG value: 1.05
- Appearance: Brown to black powder
- Bulk Density Kg/m<sup>3</sup>: 600 - 800

### Product Function

GILSONITE is primarily utilized as a shale stabilizer in water base drilling fluids.

### Recommended Treatment

GILSONITE is normally added in concentrations of 2–4 lbs/bbl (5.7–11.4 kgs/m<sup>3</sup>) to stabilize troublesome shales.

### Standard Packing

GILSONITE is packaged in 25 kgs multiwall paper sack.

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