

# ChemSol

## DRILLING FLUID PRODUCTS

### **CHEMSOL GILSONITE**

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#### **PRODUCT DESCRIPTION**

Gilsonite is used as a fluid-loss control agent. Being a hydrocarbon, it is naturally wetted by the oil. In water-base muds, it is used as a shale-stabilizing additive and is difficult to evaluate unless tested at or above its softening point. As a hydrocarbon, the powder must be coupled to water by using a glycol or similar wetting agent.

#### **RECOMMENDED TREATMENT**

Treatment rates may vary. Control of HTHP filtration rate is normally achieved at a concentration of 2.0 – 10.0 lb/bbl.

#### **PRODUCT ADVANTAGES**

- Cost effective additive for controlling HTHP filtration in oil mud systems.
- Functional at high bottom hole temperatures.
- Soluble in solvents and most chlorinated solvents.

#### **TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES**

Softening Point:	166 - 177°C
Ash:	330 - 350°F
Moisture:	<=3%
Specific Gravity:	0

#### **PRODUCT HANDLING**

Review all product specification and MSDS information prior to product application. Utilize chemical handling equipment and personal protection apparel (i.e. goggles & gloves) as specified in product MSDS when handling this material. Avoid inhalation and direct contact with eyes.

#### **STORAGE**

Store ChemSol Gilsonite in a well ventilated area away from contact with moisture.

#### **PACKAGING**

ChemSol Gilsonite is available in 50lb and bulk bags.

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