

# RESINITE®

ProductDataSheet

## RESINATED LIGNITE HTHP FLUID LOSS CONTROL AGENT

### Description

RESINITE® is a synthetic lignite-phenol-formaldehyde resin designed to reduce fluid loss and stabilize the rheological properties of all types of water-based drilling fluids under adverse down-hole conditions: high temperatures and in the presence of contaminants. RESINITE® is one of the most effective additives of this type to ensure low filtration and stable viscosity of heavy muds at high bottom-hole temperatures.

RESINITE® can be used in any type of water-based drilling fluids. It is very effective in freshwater, saltwater, seawater, lime, gypsum, lignosulfonate, polymer, heavy and non-dispersed muds. It extends the temperature limitations to above 200C (400F).

RESINITE® is irreplaceable in heavy muds when any increase in viscosity is undesirable, which is often observed when treated with other filtration control agents.

### Applications/Functions

- provides superior filtration control under adverse conditions (200C / 400 F and above)
- does not increase viscosity
- stabilizes rheological properties, prevents mud gelation under high temperature

### Advantages

- resists contamination
- improves filter cake quality
- reduces differential sticking tendencies

### Recommended treatment

Normal treatment ranges from 2 to 6 lb/bbl (5.7 to 17 kg/m<sup>3</sup>) depending on the degree of filtration-control desired, the original mud system characteristics and the environment in which it is used. The product is designed to have a minimal effect on the viscosity of most mud systems; however, RESINITE® may reduce the viscosity of non-dispersed systems.

### Typical properties

Appearance - Dark brown powder

### Handling

Please refer to the MSDS for specific instructions

### Packaging

RESINITE® is packaged in 50lbs (22.68 kg) or 55lbs (25 kg) bags

**Disclaimer:** Prior to using this product, the user is hereby informed and cautioned to make their own determination and assessment of the safety and applicability of the product for the specific job. It is the final responsibility of the user to ensure that the product is suitable and the information is applicable to the user's specific application.



КЛОТО

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