

# SUPERNITE®C

ProductDataSheet

## CAUSTICIZED LIGNITE HTHP FLUID LOSS AND RHEOLOGY CONTROL AGENT

### Description

SUPERNITE®C is a top-quality causticized lignite with a high content of humic acids. It is an excellent cost-effective viscosity and filtration control agent for use in all water-based drilling fluid systems in HTHP downhole environment.

SUPERNITE®C is a very effective rheology control agent in both high and low pH mud systems. It is partially water-soluble and is heat stable above 400F (204C).

SUPERNITE®C can be used in all types of water-based muds and oil-in-water emulsions. It is tolerant to most common contaminants and works well at high hardness and wide range of pH.

### Applications/Functions

- HTHP fluid loss and rheology control
- forms an impermeable filter-cake, prevents fluid and filtrate invasion
- stabilizes rheological properties at high temperatures, prevents gelation

### Advantages

- doesn't require additional alkaline material to function properly
- resistant to most common contaminants
- improves filter cake quality

### Recommended treatment

2-12 ppb (5.7-34.2 kg/m3). Please refer to the product brochure for additional information.

### Typical properties

Appearance - Dark brown to black powder

### Handling

Please refer to the MSDS for specific instructions

### Packaging

SUPERNITE®C causticized lignite 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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