

# STABILITE® II

## ASPHALT SHALE INHIBITOR

ProductDataSheet

New generation high-performance asphalt based shale inhibitor designed to provide enhanced wellbore stability in sensitive shale formations.

### Description

STABILITE® II is used for maintaining the integrity of the formations of the well during drilling operations. It is a versatile agent used to form an impermeable seal on the wellbore wall, inhibits filtrate invasion and prevents pore-pressure transmission (PPT). It plugs pore and micro-fractures, stabilizes wellbore wall and decreases the differential sticking tendency.

### Applications/Functions

- improves formation integrity
- plugs pores and micro-fractures
- forms an impermeable seal, prevents fluid and filtrate invasion
- lowers API and HTHP fluid loss
- stabilizes rheological properties at high temperatures, prevents gelation
- improves lubricity

### Advantages

- acts both chemically and physically
- large particle size distribution – ensures thorough pore plugging

- strong anionic nature to satisfy ionic charges on exposed shale particles, both wellbore and cuttings

### Recommended treatment

2-7 ppb (5-20 kg/m<sup>3</sup>). Please refer to the product brochure for additional information.

### Field benefits

Improved wellbore stability, higher drilling rate, lower number of trips, reduced time for backreaming, logging and running casing, quality cement jobs

### Typical properties

Dark brown to black powder

### Handling

Please refer to the MSDS for specific instructions

### Packaging

STABILITE® II shale inhibitor is packaged in 50lbs (22.68 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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