

BARABLOK™ 400™

FILTRATION CONTROL ADDITIVE

Product Description

BARABLOK™ 400™ filtration control additive is a high temperature high melting point untaite filtration control additive which can extrude into formation microfractures to form a sealing/plugging & bonding mechanism and which also helps stabilize shales and prevent sloughing. BARABLOK 400 filtration control additive can be used in both water-based and invert emulsion oil-based drilling fluids systems to control & reduce mud filtrate and create a tough, slick filter cake. BARABLOK 400 filtration control additive can effectively stabilize brittle shales and reduce washouts in interbedded sand sequences. To optimize effectiveness in water-based drilling fluids add a suitable wetting agent to preferentially water-wet the temperatures up to 400°F (205°C). For lower temperature applications up to 350°F replace with BARABLOK filtration control additive.

Applications/Functions

- » Stabilize shales
- » Control fluid loss
- » Reduce fluid invasion through plugging mechanisms

Advantages

- » Does not fluoresce
- » Helps improve fluid loss control
- » Helps provide optimum sealing and filter cake deposition
- » Can mix easily with water-based and oil-based fluids
- » Helps minimize differential sticking

Typical Properties

- » Appearance: Black powder
- » Specific gravity: 1.06
- » Solubility: Nonsoluble in water

Recommended Treatment

1. For water-based systems, add 2-10 lb/bbl (5.7-28.5 kg/m³). Note: Add a suitable wetting agent to preferentially water-wet the bitumen particles: 0.1-0.2 lb/bbl (0.29-0.57 kg/m³).
2. For oil-based drilling fluids, add 5-35 lb/bbl (14.2-99.8 kg/m³).

Packaging

BARABLOK 400 filtration control additive is packaged in 50-lb (22.7- kg) sacks.

BARABLOK and BARABLOK 400 are trademarks of Halliburton. © 2017 Halliburton. All rights reserved. Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.