

FILTER-CHEK™

Filtration Control Agent

Product Data Sheet

Product Description

FILTER-CHEK™ filtration control agent is a modified natural polymer that reduces filtrate loss in most water-based drilling and drill-in fluids up to 300°F (149°C). FILTER-CHEK filtration control agent is functional in freshwater thru saturated salt environments and does not significantly increase fluid viscosity. FILTER-CHEK filtration control agent can also be used to encapsulate drill cuttings & exposed wellbore formations to reduce particle dispersion & reactive clay/shale formation swelling. Compared to traditional starch fluid loss additives FILTER-CHEK filtration control agent has higher operational temperature limits and does not require a biocide to prevent fermentation.

Applications / Functions

- Helps control filtration in fresh-water or electrolyte-based drilling fluid systems at temperatures up to 300°F (149°C)
- Helps provide filtration control of muds used in environmentally-sensitive areas.

Advantages

- Helps provide filtration control with minimal viscosity increase
- Helps minimize the dispersion of shale and clay cuttings
- Does not require a biocide and does not ferment
- Effective in fresh water, sea water, salt water, and saturated salt water drilling fluids
- Can be used efficiently in gypsum-treated and lime systems
- Helps maintain filtration control when contaminated by brine water flows, salt, gypsum, anhydrite, cement, or other contaminants

Typical Properties

- | | |
|------------------------------|-------------------------|
| • Appearance | Coarse off-white powder |
| • pH, (10% aqueous solution) | 11.5 |

Recommended Treatment

Add 1.0-5.0 lb/bbl (2.86-14.27 kg/m³).

Packaging

FILTER-CHEK filtration control agent is packaged in 50-lb (22.7-kg) and 55.1-lb (25-kg) sacks.

www.halliburton.com/baroid

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.

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