



BAROLIFT®

Hole Cleaning Aid

Description BAROLIFT® specially-treated, chemically inert and temperature stable synthetic fiber is used as a hole cleaning and suspension aid in HDD, Minerals Exploration and other industrial drilling applications.

Applications/Functions

- Can enhance suspension properties and carrying capacity of drilling fluid without increasing viscosity
 - Can be utilized in wireline coring environments
 - Can reduce loss of circulation or seepage to formation
 - Can be effective as drilling fluid component or as a sweep material
 - Can enhance suspension properties of casing pack fluids
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Advantages

- Does not effect chemistry of drilling fluid
 - Mixes easily and uniformly
 - Easily removed by screened solids control equipment
 - Does not increase viscosity
 - Non-fermenting
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Typical Properties

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|------------------------|------------------------|
| • Appearance | White Fibrous Material |
| • Fiber length, inches | 0.5 |
| • Specific gravity | 0.91 |
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Recommended Treatment

- ***As additive in water-based fluid for HDD applications***
 - One half to one 3/4-lb bag of BAROLIFT additive per 300 gallons of drilling fluid
 - One half to one 0.34-kg bag of BAROLIFT additive per cubic meter of drilling fluid
 - ***As a sweep material in Wireline Coring applications***
 - One half to one 3/4-lb bag of BAROLIFT additive per 10 gallons of sweep fluid
 - One half to one 0.34-kg bag of BAROLIFT additive per 38 liters of sweep fluid
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Mixing Recommendations And Equipment Compatibility

- Remove all screens or strainers that are located in the fluid system prior to mixing and introduction into the circulation system
 - Product concentration and usage may be limited due to tolerances and restrictions of downhole tooling and specialized bottomhole assemblies
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**Mixing
Recommendations
and Equipment
Compatibility
(continued)**

- Removal of ball and spring float assemblies are recommended as fiber may accumulate in these areas and cause float to malfunction
 - Orifices used in bit and/or reamers should be 1/4-inch (6.35 mm) to prevent plugging
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Packaging

BAROLIFT cleaning aid is packaged in a cardboard box containing ten 3/4-lb (0.34-kg) bags.

Availability

BAROLIFT cleaning aid can be purchased through any Baroid Industrial Drilling Products Retailer. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or your area IDP Sales Representative.

**Baroid Industrial Drilling Products
Product Service Line, Halliburton**

3000 N. Sam Houston Pkwy. E.
Houston, TX 77032

Customer Service	(800) 735-6075 Toll Free	(281) 871-4612
Technical Service	(877) 379-7412 Toll Free	(281) 871-4613
