

HoleSeal C/M/F

Product Data Sheet

Product Description

Stryker HoleSeal is a blended organic loss circulation material designed to stop or slow mud losses while drilling in fractured formations (shale or tectonically stressed zones) or depleted sands. The blend of organic fiber is designed to go into fractures and vugular formations, absorb water from the drilling fluid and expand sealing off the wellbore and limiting mud losses.

Applications/Functions

- Seals and bridge depleted sands and microfractures
- Safe for downhole motors and tools
- Helps reduce wallcake permeability and seepage loss

Advantages

- Can be used with most water-based fluids
- Has no adverse effects on rheological and filtration control properties of drilling fluids
- Will not plug drilling equipment
- Is biodegradable and nontoxic

Properties

- Appearance: Brown-powdered granulated material
- Sizes (D50 values):
 - Coarse 1105 microns
 - Medium 721 microns
 - Fine 265 microns

Recommended Treatment

As a preventive treatment add 2-10 lb/bbl

As a batch or slug treatment add 30-50 lb/bbl

Note:

Water-based fluids treated with HoleSeal additive should be supplemented with a microbiocide to control or eliminate potential bacterial contamination.



2675 South Santa Fe Unit 6K
Denver, CO 80223
Phone 303.722.1681