STOP-FRAC® D

Lost Circulation Material

Product Description

STOP-FRAC™ lost circulation material is a unique pellet lost circulation material that is used to effectively cure seepage and severe losses in onshore and offshore drilling operations. The binding process combines several proven lost circulation materials into one compacted pellet that is compatible with all types of drilling fluids. The pelletization technology and resulting densification makes STOP-FRAC lost circulation material fast and economical to use. It is also easier to handle and store and when dispersed contains particles ranging in size from 80 to 2500 microns. STOP-FRAC D lost circulation material is used to form bridges across micro-fractures to cure seepage, while STOP-FRAC S lost circulation material is used to seal off large fractures to cure severe losses.

Applications / Functions

• STOP-FRAC D lost circulation material can be used in all types of drilling fluids to help form bridges across pore throat openings and micro-fractures in potential loss zones. It can be mixed as a pill in a slug pit or added directly into the active system as maintenance for lost circulation prevention.

Advantages

• Free flowing pellets for ease of mixing through hoppers
• Mixing time cut by 50-70%
• Fast dispersion in all aqueous and non-aqueous fluids
• Can provide a reduction in inventory, storage, and freight costs by 40-70%
• Can provide a reduction of land fill waste due to fewer sacks used
• Product recovery/maintenance of 60-90% through 84-100 mesh shaker screens

Typical Properties

• Appearance
  Dark Gray to Black Pellets
• Specific gravity
  1.5

Recommended Treatment

1. As a pill for severe losses, add 50-70 lb/bbl (142-200 kg/m³) of STOP-FRAC D lost circulation material to the active fluid being used.
2. As a preventative treatment add 10-15 lb/bbl (28.5-42.8 kg/m³) of STOP-FRAC D lost circulation material directly to the active system.

Packaging

STOP-FRAC D lost circulation material is packaged in 40-lb (18.1-kg) sacks and in 2000-lb (907-kg) bulk bags.

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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