

POREFLEX™

THE NEW NAME IN LOST CIRCULATION MANAGEMENT

POREFLEX™ is a proprietary durable synthetic graphite which is angular in nature and pressure sensitive. It is designed to control well bore circulating losses and partial seepage losses of drilling fluids in the active mud system. The angular shape, sizing and durability of **POREFLEX™** makes it an excellent choice as a pre-treatment in highly depleted zones. **POREFLEX™** is chemically inert and compatible in all drilling fluids. It has the additional benefit of providing solid lubrication to the well bore to reduce torque & drag, and improve sliding.

Compressibility and rebound characteristics are excellent, ranging from 87% to 92.3% depending on initial size. This enables **POREFLEX™** to be squeezed into pore throats and well bore fractures and remain in place forming a pressure seal to protect against further fluid loss.

Advantages

- ◆ Compatible in all drilling fluids
- ◆ Mixes quickly through rig mud hopper
- ◆ Chemically inert
- ◆ No effect on system fluid properties
- ◆ Will not plug MWD or Mud Motors when mixed as recommended
- ◆ No effect on LC₅₀ value of active fluid system
- ◆ Excellent sealing and bridging properties
- ◆ Strengthens fractured and porous formations

Physical Properties

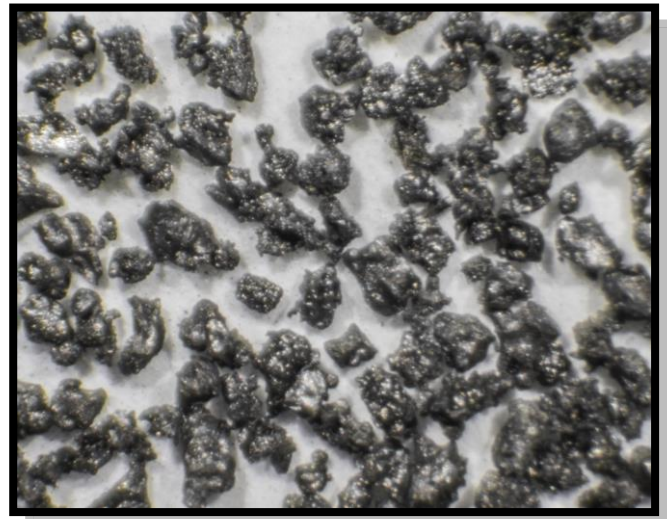
- ◆ Apparent Density 1.7
- ◆ Appearance Black angular solid particles
- ◆ Insoluble in any drilling fluid

Packaging/Sizing

- ◆ 50 pound sacks - 48 sacks/pallet
- ◆ Extra Fine <50μ
- ◆ Fine 75μ - 125μ
- ◆ Medium 125μ - 350μ
- ◆ Coarse 350μ - 450μ

Application

- ◆ 5-15 lbs/bbl normal/preventative
- ◆ 10-20 lbs/bbl pretreatment for problem zones
- ◆ 30-40 lbs/bbl total losses



Call 1-800-962-6490 to discuss your application with a SUN Specialist.

SUN...The HOLE Solution Company!

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