

# RESIFLEX™

## THE NEW NAME IN LOST CIRCULATION MANAGEMENT

**RESIFLEX™** is a proprietary, highly 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 **RESIFLEX™** makes it an excellent choice as a pre-treatment in highly depleted zones. **RESIFLEX™** 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, range from 83.6% to 87.1% depending on initial size. This enables **RESIFLEX™** 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 LC<sub>50</sub> value of active fluid system
- ◆ Excellent sealing and bridging properties
- ◆ Strengthens fractured and porous formations

### Physical Properties

- ◆ Specific Gravity 1.8-1.9
- ◆ Appearance Black angular solid particles
- ◆ Insoluble in any drilling fluid

### Packaging/Sizing

- ◆ 50 pound/22.68 kg sacks - 50 sacks/pallet
- ◆ Fine 30μ - 75μ (230/300 mesh) (87% <63μ)
- ◆ Medium 65μ - 200μ (80/200 mesh)
- ◆ Coarse 250μ - 500μ (35/60 mesh)



### Application

- ◆ 5-15 lbs/bbl - 10-40 kg/m<sup>3</sup> - normal/preventative
- ◆ 10-20 lbs/bbl - 25-60 kg/m<sup>3</sup> - pretreatment for problem zones
- ◆ 30-40 lbs/bbl - 85-115 kg/m<sup>3</sup> - severe/total losses

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

***SUN...The HOLE Solution Company!***

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