

## **RAPID SEAL-X™**

MICRONIZED CARBON / GRAPHITE SEALING AGENT

### **GENERAL DESCRIPTION:**

Rapid Seal-X™ is a micronized amorphous graphite carbon material ranging in size from 300 microns up to 50 microns with the mean average being 150 microns. Rapid Seal-X™ is highly effective lubricating and sealing particle. Rapid Seal-X™ works to reduce seepage loss while offering a degree of physical lubrication to contact points. This product may be used in both water-based muds and oil-based muds. The Rapid Seal-X™ will not leach hydrocarbon at higher temperatures. Will not alter rheological properties of mud systems.

### **APPLICATION AREAS:**

- Reduces torque and drag.
- Mixes easily through hopper.
- Good high temperature stability.
- Excellent sealing characteristic in face of fractured sands.

### **TYPICAL PHYSICAL PROPERTIES:**

Appearance	Gray / Black Powder
Specific Gravity	1.5
Melting Point	> 500° F
Odor	None
Water Solubility	Not Water Soluble
Flash Point	Non-Flammable

### **APPLICATION GUIDE:**

Rapid Seal-X™ is functional across a wide range of water-based and oil-based drilling muds at application rates of 2 to 40 ppb. Actual hole conditions will determine the necessary volume of addition needed to effect improvement in hole conditions.

Rapid Seal-X™ is a key component in the performance of the Rapid Spot OS™ blend. Depending on the target weight of the spot pill application rates range from 7 ppb to 12 ppb.

### **PACKAGING:**

Rapid Seal-X™ is provided in 50 pound bags, 50 bags per pallet. Each pallet is double shrink wrapped for protection.