

# BLACKNITE®

## THE ULTIMATE WELL BORE STABILIZER AND FILTRATE CONTROL ADDITIVE

**BLACKNITE®** is SUN's original, patented, well bore stabilization and filtrate control additive. **BLACKNITE®** contains a series of multi-sized gilsonite, leonardite, and carbon black particles suspended in a proprietary blend of glycols and wetting agents.

What makes **BLACKNITE®** perform? **BLACKNITE®** is specially blended to offer beneficial PSD (particle size distribution) additives to the drilling fluid that significantly controls HTHP filtrate loss. **BLACKNITE®** strengthens the borehole and thins wall cake creating less friction and sliding resistance.

### Advantages

- ◆ Improves filter cake texture and compaction
- ◆ Strengthens borehole stability
- ◆ Provides broad PSD for micro-fracture sealing
- ◆ Assists in sealing depleted formations
- ◆ Aids in reactive shale stability
- ◆ Enhances rheology control
- ◆ Non-toxic
- ◆ Non-sheening
- ◆ Compatible in water and oil based fluids
- ◆ Environmentally safe
- ◆ **BLACKNITE®** can be mixed directly into the mud system. Additions of **BLACKNITE®** are best accomplished by adding the product directly to the suction tank; however, the product can be added as a chemical pre-mix when necessary.
- ◆ Concentrations of 1%-3% are normally sufficient mud treatment for borehole stability, rheology control, inhibition, and filtrate reduction.

### Packaging

- ◆ **BLACKNITE®** is available in 55-gallon (208 L) drums, 275 gallon (1,041 L) disposable tote tanks or 550-gallon (2,082 L) bulk containers.



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