

# LUBRA-GLIDE<sup>®</sup>

## “CE” CO-POLYMER BEADS

THE ONLY BEAD MADE EXCLUSIVELY FOR THE PETROLEUM INDUSTRY

### Advantages

- ◆ Reduces torque and drag
- ◆ Reduces casing wear
- ◆ Is non-abrasive
- ◆ Is recoverable using Sun’s patented process
- ◆ Is thermally stable up to 500°F
- ◆ Is compatible with both oil and water base mud
- ◆ Is environmentally safe
- ◆ Resistance to deformation is greater than 25,000 psi hydrostatic, thermally stable down hole to 500°F in a drilling environment

### Physical Properties

- ◆ Form: Spherical Solid Bead
- ◆ Color: Clear
- ◆ Specific gravity: 1.06

### Application

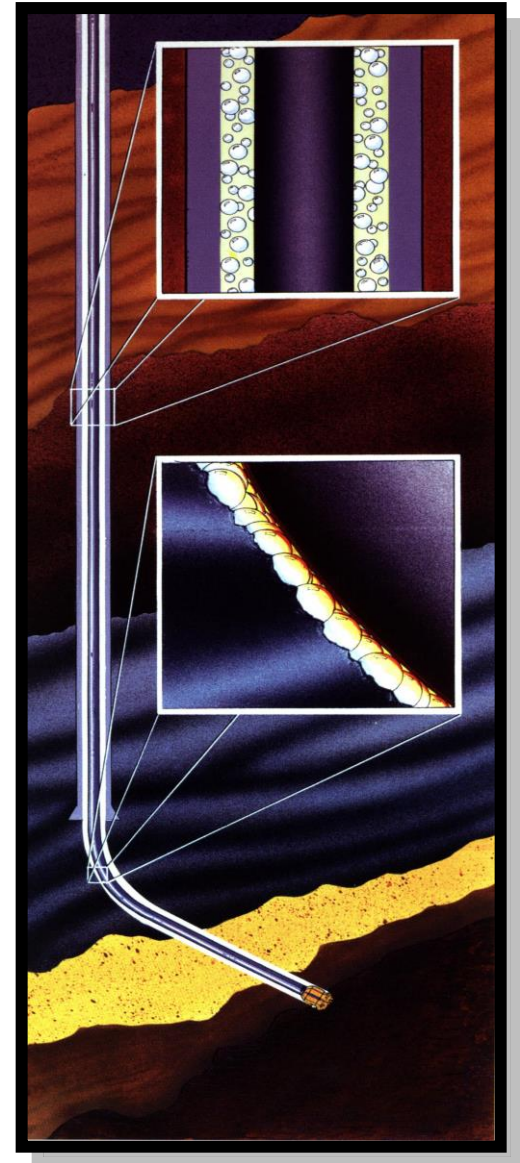
- ◆ Concentrations of 2 – 8 ppb ( $5.71 - 22.87 \text{ Kg/m}^3$ ) will be sufficient to control torque and drag
- ◆ Concentrations of 8 –12 ppb ( $22.87 - 34.31 \text{ Kg/m}^3$ ) will be sufficient for spotting in wire-line operations and running casing
- ◆ LUBRA-GLIDE “CE” CO-POLYMER BEADS<sup>®</sup> (coarse and fine) should be mixed through the mud-mixing hopper

### Packaging

LUBRA-GLIDE “CE” CO-POLYMER BEADS<sup>®</sup> is available in 50 lbs (22.6 Kg) sacks, 48 or 50 sacks per pallet

### Typical Uses for LUBRA-GLIDE “CE” CO-POLYMER BEADS<sup>®</sup>

- ◆ Spot prior to running casing or liners
- ◆ Spot prior to logging operations
- ◆ Spot while drilling to transfer more true weight to bit
- ◆ Spot in key seats to reduce torque, drag, and sticking problems
- ◆ Apply LUBRA-GLIDE “CE” CO-POLYMER BEADS<sup>®</sup> Fine Beads for torque and drag reduction in coil tubing operations or with work strings
- ◆ Lubricant for OBM or SBM
- ◆ Reduces risk of differential sticking
- ◆ Aids in directional changes or while sliding



**SUN...The HOLE Solution Company!**  
**USA Toll Free 1.800.962.6490**  
**Canada 403.319.0677**  
[www.SunDrilling.com](http://www.SunDrilling.com)  
[Solutions@SunDrilling.com](mailto:Solutions@SunDrilling.com)