

PRODUCTION ENHANCEMENT SYSTEMS, LLC



POLYMER DRILLING BEADS

ADVANTAGES

- Reduces torque and drag
 - Reduces casing wear
 - Are non-abrasive
- Are thermally stable up to 500 degrees F
- Are compatible with both oil and water base mud
 - Are environmentally safe
- Will withstand deformation and extreme pressures up to 26,000 psi (1,792.6 bar)

PHYSICAL PROPERTIES

- Form: Spherical Solid Bead
- Color: Clear / Opaque
- Specific Gravity: 1.06

APPLICATION

- Concentrations of 2 -8 ppb (5.71 – 22.87 Kg/m³) will be sufficient to control torque and drag
- Concentrations of 8 – 12 ppb (22.87 – 34.31 Kg/m³) will be sufficient for spotting in wire-line operations and running casing
- “BEADLEJUICE” POLYMER DRILLING BEADS can be mixed through the mud mixing hopper

PACKAGING

- “BEADLEJUICE” POLYMER DRILLING BEADS Are available in 50 lbs (22.6 Kg) sacks, 40, 48, or 50 sacks per pallet

TYPICAL USES FOR “BEADLEJUICE” POLYMER DRILLING BEADS

- Spot in hole prior to running casing or liners
 - Spot in hole prior to logging operations
 - Allows more true weight to bit
- Spot in key seats to reduce torque, drag, and sticking problems
- Apply “BEADLEJUICE” POLYMER DRILLING BEADS for torque and drag in coil tubing operations or with work strings
 - Lubricant for OBM or SBM
- Aids in prevention of differential sticking when using OBM or SBM
 - Aids in directional changes or sliding

Questions / Information:

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