

DRILL BEADS



BENEFITS

- Reduces torque while drilling and running casing, particularly in horizontal and high angle wells
- Aids in directional drilling changes and while sliding
- Easily suspends in flowing fluids due to low specific gravity
- Minimizes potential for differential sticking



APPLICATIONS

- 2 - 8 lb/bbl (typical) for most applications
- Where mechanical lubricity is desired



PHYSICAL PROPERTIES

- Appearance: Clear beads
- Particle Size Range:
350-1000 um (Coarse) or
100-400 um (Fine)
- Specific Gravity: 1.04 - 1.06

Drill Beads are lubricating co-polymer beads that aid in drilling and running casing in horizontal and high angle wells.



Drill Beads mechanical lubricant

TREATMENT RECOMMENDATIONS

Typical concentrations range from 2 to 8 lb/bbl in the active system. DRILL BEADS are available in a coarse and fine sizes and suspend easily in fluids due to their low density.

Drill Beads are well-suited to aid in logging and casing runs by pre-treating the well prior to the operation. Confirm that surface and downhole equipment will tolerate the distribution and concentration of particles prior to use.

PACKAGING AND HANDLING

Drill Beads (fine and/or coarse) are available in 50 lb sacks. Handle Drill Beads as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



AES DRILLING FLUIDS

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