



LUBRA-BEADS®

Spherical Bead Lubricant

Description LUBRA-BEADS® spherical bead lubricant is comprised of copolymer beads and are available in two sizes, coarse and fine. LUBRA-BEADS spherical bead lubricant functions similar to tiny ball bearings that will not break under extreme stress and impact.

Applications/Functions

- Helps provide lubrication in water-based and oil-based systems
- Helps reduce torque and drag
- Helps reduce jacking forces in microtunnelling operations
- Helps provide lubrication in deviated wellbores

Advantages

- Effective in fresh water, salt water, and brine-based fluids
- Insoluble in water
- Stable at temperatures up to 400°F (205°C)

Typical Properties

- Appearance Colorless to amber beads
- Specific Gravity 1.3

Recommended Treatment

- Using a Venturi hopper, or into vortex of a high-speed prop mixer, add LUBRABEADS spherical bead lubricant slowly and uniformly to the entire circulating system or mix tank. No shear is required to activate the product as mixing is required only to uniformly distribute material throughout the active fluid system.

Approximate Amounts of LUBRABEADS Spherical Bead Lubricant Added to Water Based Fluids		
lbs/bbl	lbs/100gallons	kg/m ³
1.0 – 7.0	2.4 – 16.5	3.0 – 20.0

Note: LUBRA-BEADS lubricant will be removed from a re-circulated mud system by the solids control equipment. Allowable concentration levels may vary with drilling discipline and/or application used. As the product is a physical bead, all inline screens, ports and orifices should be evaluated to ensure material may physically pass through without creating restriction.

Packaging LUBRA-BEADS spherical bead lubricant is packaged in 40-lb (18.1-kg) plastic pails.

Availability LUBRA-BEADS spherical bead lubricant can be purchased through any Baroid Industrial Drilling Products Retailer. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or your area IDP Sales Representative.

**Baroid Industrial Drilling Products
Product Service Line, Halliburton**

3000 N. Sam Houston Pkwy. E.
Houston, TX 77032

Customer Service	(800) 735-6075 Toll Free	(281) 871-4612
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