

GLO CARBO-BEADS

LUBRICATING BEADS

PRODUCT DESCRIPTION

GLO CARBO-BEADS are tiny carbonaceous spheres ranging in size from approximately 300 microns to approximately 50 microns. **GLO CARBO-BEADS** are highly effective lubricity agents and are recommended in applications, which typically call for the use of glass or plastic beads. When added to a drilling mud, the rounded shape of **GLO CARBO-BEADS** with silicone promotes a “ball bearing” effect, which greatly reduces torque and drag on the drill string. Additionally, the **GLO CARBO-BEADS** slowly wear down to a slippery, oily film which also enhances lubrication, and leave no sharp, broken pieces which actually increase torque and drag.

FEATURES AND BENEFITS

GLO CARBO-BEADS is effective in reducing fluid loss. As the tiny spheres wear down, they selectively plug pores in the surrounding formation. Using **GLO CARBO-BEADS** for fluid loss control will not interfere with later production from the well.

APPLICATION

Normal usage for fluid loss is 2 to 6 ppb and to reducing torque and drag is 1 to 3 ppb for straight hole and 2 to 6 ppb during horizontal drilling. 9 to 15 bags can be mixed in the mud hopper and added as a slug for severe conditions.

RECOMMENDED TREATMENT

It is recommended to do a laboratory test in order to add the correct dosage according to the conditions of the well.

TYPICAL PHYSICAL PROPERTIES

Appearance	Gray to black, spheres
Bulk density	60 Lb./cu. ft. typical
Chemical Description	Carbonaceous matter
Melting point	>500 ⁰ F

HANDLING

Utilize normal precautions for employee protection when handling chemical products. Use of gloves, goggles, and apron is recommended for employee comfort and protection. See Material Safety Data Sheet for this product.

PACKAGING

GLO CARBO-BEADS is available in bulk or packaged in 50 lb. sacks. It can also be incorporated into blends as requested by the customer.

DISCLAIMER: The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all environmental regulations. Our goal is to manufacture products with zero or minimum hazardous. Our products are improved daily as up-to date information and research is received from our suppliers to use products with less or no hazards. Please feel free to contact for current information.