

# GLASS BEADS

## MECHANICAL LUBRICANT

### DATA SHEET

#### GENERAL INFORMATION

**GLASS BEADS** are spherical beads which act as ball bearing between surfaces. **GLASS BEADS** are used to assist slide drilling and horizontal drilling. Pills are effective when spotted across trouble zones while tripping, logging, or running casing.

#### ADVANTAGES

- Reduces torque and drag
- Effective in coil-tubing drilling
- Will not float
- Temperature stable
- Provide true weight to bit
- Aids slide drilling
- Economical

#### APPLICATION

Sweeps containing 10 to 20 ppb are effective when slide drilling and/or horizontal drilling. Pills containing 5 to 10 ppb spotted across trouble zones prior to logging or running casing have proved beneficial.

#### SERVICE

A fluid technician is available 24 hours a day to assist in specific recommendations based on actual hole conditions. Application techniques that are proven and field tested on numerous well sites ensure you receive the best products and service available in the industry.

#### PACKAGING

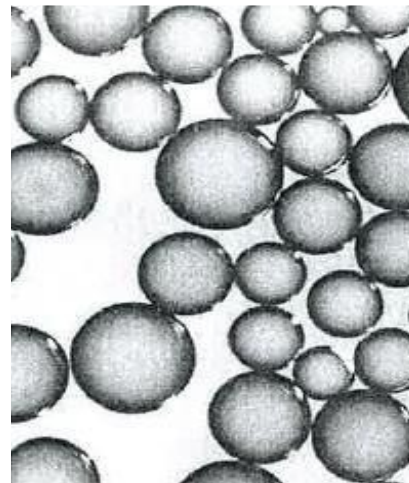
50 lb. bags; 40 sx per pallet.

# GLASS DRILLING BEADS

## MECHANICAL LUBRICANT

### DATA SHEET

- **GLASS DRILLING BEADS** act as a mechanical lubricant for prevention and reduction of torque and drag.
- **GLASS BEADS** are spherical beads which act as ball bearings between surfaces and are used to assist slide drilling and horizontal drilling. Pills are effective when spotted across trouble zones while tripping, logging, or running casing.



<b>Typical Physical and Chemical Properties</b>	
Physical Appearance	Round Sphere
Color	Clear to Colorless
Particle Size	20 x 40 mesh & 170 – 325 mesh
Crush Strength	+/- 47,000 pounds
Specific Gravity	2.5 – 2.6
Hardness	5.5 (moh's scale)

#### LUBRICATION

Because of their hardness and spherical nature, they act like tiny ball bearings and have found use in many lubrication applications.

#### BENEFITS

- Reduces torque and drag
- Effective in coil-tubing drilling
- Will not float
- Temperature stable
- Provide true weight to bit
- Aids slide drilling
- Economical