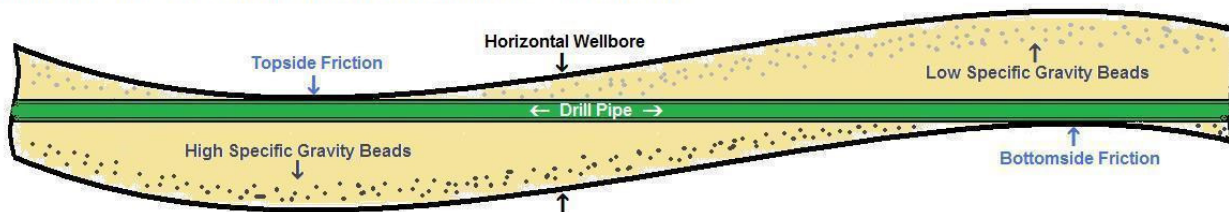


## PE-PREMIUM BEADS (Mechanical Lubricant)

**Description:** PE-PREMIUM BEADS lubricant is an environmentally safe drilling fluids additive containing a combination of different specific gravity beads for lubrication at both upper and lower points of contact in horizontal drilling. The beads are coated with a dry lubricant and wetting agent to further improve performance and minimize static electricity. These beads provide an insoluble and non-abrasive ball-bearing effect lubrication that aids in reducing torque and drag in all fluid systems

**Advantages:** PE-PREMIUM BEADS Horizontal drilling – Improve sliding ability at both upper and lower points of contact, extend lateral drilling capability  
 PE-PREMIUM BEADS aids in preventing sticking  
 PE-PREMIUM BEADS are economical and easily mixed into any mud system  
 PE-PREMIUM BEADS aids in reducing pipe wear  
 PE-PREMIUM BEADS are environmentally safe

### Mechanical Lubrication of Horizontal Beads™ Lubricant



**Physical Properties:**

Appearance:	Black Spheres
Crush Strength:	psi ≥ 15,000
Specific Gravity:	1.04 – 3.2 g/cc
Toxicity:	Non-toxic
Temperature Stability:	380° F

**Screen Analysis Typical**

U.S. MESH	18	20	30	40	60	80
% RETAINED	0.0	3.1	11.8	63.	1 20.	5 1.0

**Package:**

Sacs 50 lb. (11.34 Kg). 40 sacs per pallet