



PROCOR CHEMICALS, INC.



Technical Data Sheet PRO Horizontal Beads Plus+ Pkg: 50#/40

DESCRIPTION

PRO HORIZONTAL BEADS PLUS is an environmentally safe drilling fluids lubricant containing a combination of different specific gravity beads for lubrication at both upper and lower points of contact in horizontal drilling, plus a shale stabilizing additive to assist in inhibiting shale formations. The beads are multi coated with a dry lubricant and wetting agent to further improve performance, minimize static electricity and a proprietary shale stabilization agent. Electricity and a shale stabilization proprietary agent. These beads provide an insoluble and non-abrasive ball-bearing effect lubrication that aids in reducing torque and drag in all fluid systems.

TYPICAL PROPERTIES

Appearance	Black spheres	
Crush strength, psi	> 15,000	
Vapor density	N/A	
Specific gravity, g/cc	1.04 – 3.2	
Typical particle diameter	250-400 micron	
Temperature rating, °F	380*	

*Applies to poly beads in the blend. No deformation or sticking together after 30 minutes static temperature @ 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

ADVANTAGES

Horizontal drilling – Improve sliding ability at both upper and lower points of contact, extend lateral drilling capability

- Aids in preventing sticking
- Aids in reducing pipe wear
- Environmentally safe
- Provides additional shale stabilization to drilling fluids, preventing shale issues while drilling/sliding.
- Increases hole stability during long shale exposure while drilling and/or casing/liner runs.

PACKAGING

PRO Horizontal Beads Plus is offered in 50lb sx/ 40 sxs per pallet.