



Industrial Drilling Product



EZ-MUD® PLUS

EZ-MUD PLUS is a higher molecular weight version of EZ-MUD® with improved properties. EZ-MUD PLUS, a liquid polymer emulsion containing partially hydrolyzed polyacrylamide / polyacrylate (PHPA) copolymer, is used primarily as a viscosifier and borehole stabilizer to prevent reactive shale and clay from swelling and sloughing. The liquid form makes mixing easy. EZ-MUD PLUS is added to low-solids drilling fluid to increase fluid viscosity, and is also used to improve carrying capacity of air/foam injection fluid or low-solids fluid formulated with QUIK-GEL®.

EZ-SEAL™

EZ-SEAL is a patented, one-pack, easily mixed granular bentonite product intended for use as a grouting and plugging material.

HOLEPLUG®

HOLEPLUG is a size-graded bentonite is a naturally occurring Wyoming sodium bentonite clay used to seal and plug earthen boreholes. HOLEPLUG is mined from specially selected ore bodies, which exhibit a high swelling capability. HOLEPLUG will fall through a standing column of water in the hole and reach the bottom with delayed hydration without bridging to the wall of the borehole. Complete fill of the annular space can be achieved, and bridging of the particles in the upper hole is minimized. Complete fill of the annular space is necessary to form an effective, long-term plug in compliance with environmental regulatory requirements. HOLEPLUG is available in two particle size grades:

- HOLEPLUG 3/4" (100% of particles pass through 3/4" screen; all particles retained on 3/8" screen)
- HOLEPLUG 3/8" (100% of particles pass through 3/8" screen; all particles retained on 1/4" screen)

LIQUI-TROL™

LIQUI-TROL is a free-flowing, liquid suspension of a modified natural cellulose polymer, in an ultra-clean oil. LIQUI-TROL, when added to a QUIK-GEL® slurry, yields a drilling mud system suitable for drilling in water sensitive formations.

N-SEAL™

N-SEAL is an acid-soluble lost circulation material especially formulated extrusion pump mineral fiber. Due to its solubility in weak acids, N-SEAL is easily removed from the production zone.