

POLYMERS & ADDITIVES

TECHNICAL DATA

INSTA-VIS™ PLUS

LIQUID DRILLING FLUID POLYMER



DESCRIPTION

INSTA-VIS PLUS is a multi-functional liquid polymer designed to improve drilling efficiency in both horizontal and vertical drilled holes through its rapid field mixing, viscosity development, and clay and shale inhibition. INSTA-VIS PLUS is certified to NSF/ANSI Standard 60, Drinking Water Treatment Chemicals - Health Effects.

RECOMMENDED USE

Designed for use as a drilling fluid polymer for improved viscosity, bit lubrication and shale stabilization/inhibition.

CHARACTERISTICS

- Can be used with VERSAFOAM® PLUS and INSTAFOAM® to produce a stiff foam
- Eliminates clay and shale swelling, bit balling, and sticking
- Flocculates non-reactive solids in reserve pit
- High lubricity reduces torque
- Maintains borehole integrity in both horizontal and vertical holes
- Quick mixing and rapid yield in freshwater

MIXING AND APPLICATION

Adjust mix water pH to above 7.0 to maximize product performance. Always mix bentonite first, then add INSTA-VIS PLUS at a slow, steady rate. To break down INSTA-VIS PLUS, add 0.5 pound of chlorine per 100 gallons of drilling fluid.

INSTA-VIS PLUS mixing ratios:

Added to freshwater 0.5 to 1 quart per 100 gallons freshwater Added to bentonite system 0.5 quart per 100 gallons drilling fluid

PACKAGING

40 lb pail, 32 per pallet. All pallets are plastic-wrapped.