

SYNVIS L

Anionic Viscosifying Polymer

IMPROVE VISCOSITY & MAINTAIN HOLE CONDITION

Earth Pro SynVis L is a high yield, readily dispersible, anionic, liquid synthetic polymer formulation that can act alone or as part of a complete fluid solution for varied demanding drilling situations.

FEATURES & BENEFITS

- Increases viscosity to provide hole cleaning and cutting transport.
- Shear thinning polymer to reduce pumping pressure demands.
- Maintains hole conditions in friable zones such as overburden, silts, sands and clays.
- Superior lubricating qualities eliminate vibration while increasing core recovery.
- Encapsulating structure reduces swelling of clays and caving shales.

PHYSICAL PROPERTIES:

Appearance: White to off white viscous liquid

Specific Gravity: 1.1

CHEMICAL PROPERTIES:

Type: Synthetic polymer

Ionic Charge: Anionic

Solubility: Soluble in water

MIXING & HANDLING

Earth Pro SynVis L can be added either by either batch measuring the prescribed amount and adding at a point of agitation or continuous additions by poking a small hole in the bottom and top of the pail and placing near a point of agitation above the tank.

If being mixed as part of a complete polymer system add approximately 2L/m^3 (1/2 gal/250gal) of fluid under normal drilling situations.

If being mixed as a standalone product increase the mixture to $3\text{--}4\text{L/m}^3$ (1-2gal/250gal) and vary concentration depending on hole conditions.

If being added as an over burden binder or to a bentonite system as an extender add 3 L/m^3 (3/4gal/250 gal) after the bentonite has been added to the mix and allowed to hydrate.

WHMIS: Not controlled

TDG: Not regulated

Packaging: 20L (5.28gal) pail

