

Liquid Pac-L

A low viscosity polymer suspended in an ultra-clean carrier fluid for easy mixing



DESCRIPTION

Liquid Pac-L is a polyanionic cellulosic polymer suspended in a non-toxic carrier oil. Liquid Pac-L is used as a filtration control agent, borehole stabiliser, and lubricant in all types of drilling and will not result in increased viscosities. Liquid Pac-L can be used on its own, with bentonite, or with other FluidStar additives to form an easily mixed and effective drilling fluid.

APPLICATIONS

- Controls fluid loss and produces a thin, tough filter cake.
- Can be substituted for SuperTrol to improve core recovery in diamond drilling when high viscosity is not needed.
- Stabilises bentonite fluids in rotary drilling operations.
- Reduces friction and minimises chances of differential sticking.
- Inhibits reactive clays and mudstones and retards drilled solids build-up.
- Can be utilised in high concentrations without viscosity build-up

ADVANTAGES

- Ease of mixing requires no hopper and only moderate agitation.
- Saves mixing time compared with powdered polymers.
- Reduced product wastage
- Faster penetration rates.
- Very versatile product and is compatible with most drilling polymers, bentonite, and lubricants.
- Effective in all water types. Non-polluting. Safe to use on all locations.

TYPICAL PROPERTIES

Physical appearance	White slurry
pH 1% soln	6.5-8.5

USAGE

To reduce torque and improve core recovery, add 2-4lts/1000lts
To stabilize unconsolidated formations, clays etc, add 3-6lts/1000lts
To improve the properties of a Stargel mud, add 0.5 – 2.0lts/1000lts
Mix through a mud hopper or pour slowly onto a water jet stream.

PACKAGING

18 kg pail