

# Liquid SuperTrol

*Viscosifying polymer in liquid form for ease of mixing in Diamond Drilling applications*



## DESCRIPTION

**Liquid SuperTrol** is a blend of high grade polymers suspended in a non-toxic carrier oil. Liquid SuperTrol is used as a viscosifier, filtrate reducer, borehole stabiliser, and lubricant in all types of drilling. Liquid SuperTrol 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 .
- Increases viscosity and stabilises bentonite based fluids .
- Reduces friction and minimises chances of differential sticking.
- Inhibits reactive clays and mudstones and retards drilled solids build-up.
- Improves core recovery and reduces torque.

## 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 fresh, salty, and hard water.
- Can be used as 'one drum' drilling fluid additive
- Non-toxic , environmentally acceptable, and safe to use.

## 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, pour slowly onto a water jet stream, or suck through a hootoonanny hose.

## PACKAGING

18 kg pail