

Liquid Polymer

**Liquid viscosifier and
lubricating polymer**



DESCRIPTION

Liquid Polymer is a versatile polymer providing rapid viscosity development without the mixing problems associated with most powdered polymers.

APPLICATIONS

- Can be used in most drilling applications including diamond drilling, water bores, geotechnical, HDD, and civil engineering.
- Reduce torque and frictional drag on the drill rods
- Environmentally acceptable when used as directed
- Improves hole cleaning
- Stabilize water sensitive formations
- Control mud rings and alleviate bit balling
- Reduce pump pressures
- Can be used to extend bentonite based mud
- Can be used to enhance foam injection fluid

ADVANTAGES

- Economical and efficient
- Environmentally acceptable
- Liquid product for easy mixing
- Provides good lubrication
- Controls sticky clays
- Can be broken for water bore development
- Improves core recovery

TYPICAL PROPERTIES	Physical appearance	Light opaque liquid
	Specific gravity	1.08 – 1.09
	pH 1% soln	8.0 – 9.0

USAGE

Diamond Drilling Add 0.8 – 1.2 litres/ 1000 litres water for complete drilling fluid
Add 0.5 – 0.8 litres/ 1000 litres for improved core recovery and reduced torque and vibration

Water Bores Add 0.2 – 0.4 litres / 1000 litres to improve a bentonite fluid
Add 1.0 – 1.5 litres / 1000 litres as a complete fluid in smaller diameter bores

PACKAGING 25kg, 210kg, and 1000kg drums