

FS 2000

High Performance Liquid Polymer



DESCRIPTION **FS 2000** is a synthetic copolymer designed as a drilling fluids additive in all types of drilling. FS 2000 is a liquid but will not settle out or separate inside the drum. The product has a long shelf life compared to conventional liquid polymers.

APPLICATIONS

- FS 2000 is a very cost-effective viscosifier
- Has low shear thinning properties for maximum penetration rates
- Protects and stabilizes reactive shales
- Eliminates rod vibration and lowers torque
- Will flocculate drill solids and allow for easy deposition in surface pits

ADVANTAGES

- Concentrated polymer content
- Stabilizes clay and mudstone formations
- Compatible with most drilling fluids additives
- Excellent all-round lubricant
- Can be used with foam to help stabilize loose formations and improve cuttings carrying
- Longer shelf life than other liquid polymers
- Improves core recovery

TYPICAL PROPERTIES

Physical appearance	White liquid
Specific gravity	1.08 – 1.09
pH 1% soln	8.0 – 9.0

USAGE

As a complete drilling fluid	1-2 litres per 1000 litres
As a supplement to bentonite	0.5 – 1.0 litres per 1000 litres
As a diamond drilling additive	0.5 – 0.75 litres per 1000 litres
As a foaming supplement	1-2 litres per 1000 litres

PACKAGING

20 kg pail or easily disposable cardboard carton