

LPAC-150 LV & HV™

Liquid Polyanionic Cellulose

Oil & Gas Drilling Fluids / WBM



LPAC-150 LV & HV™ is produced in low viscosity & high viscosity grades as a high performance polyanionic cellulose suspended in a non-toxic mineral oil. **LPAC-150 LV & HV™** grades can be used as borehole stabilizer, rheology control, filtrate reducer and lubricant, disperses easily in the mud without formation of “fish eye” and loss of non-dispersed polymers.

APPLICATIONS

- Controls Fluid Loss
- Improves core recovery in diamond drilling
- Reduces friction and minimizes chances of differential sticking
- Inhibits reactive clays and retards drilled solids build-up

ADVANTAGES

- Disperses easier than the powder PAC
- Provides filtration control in fresh and brackish water-based drilling fluids
- Saves mixing time compare to powder polymers
- Reduces product waste and betters penetration rate into the system
- Effective in all water types
- Provides suspension without the addition of solids
- Improves lubricity lowers friction pressure
- Increases hole cleaning capacity and core recovery

PROPERTIES, TYPICAL

Appearance..... Viscous Beige Color Liquid
Specific Gravity..... 1.10 – 1.11 g/cc
Activity %..... 40 % active

USAGE

- Friction reducer and lubricant for horizontal drilling
- Increases resistance of clay muds to contamination
- Eliminates need of preservatives; non-fermenting
- Superior carrying capacity

PACKAGING

- 5 gallon pails (36 per pallet)
- 55 gallon drums
- 275 Gal Totes

Application	Normal Use Range
Fluid loss control	0.20 to 1.5 gal/bbl
Inhibition/encapsulation	0.50 to 1.5 gal/bbl
Improve filter cake	0.30 to 0.4 gal/bbl
Improved & stabilized rheology	0.45 to 0.8 gal/bbl
Reduced stuck pipe frequency	0.35 to 0.8 gal/bbl
Improve hole cleaning	0.20 to 1.0 gal/bbl

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