



Drilling Fluids, Inc.

# DRILLPAC SUPER LO

## DESCRIPTION

**DRILLPAC SUPER LO** is a low-viscosity-grade polyanionic cellulosic polymer.

## USES

**DRILLPAC SUPER LO** controls the filtration rate of fresh and saltwater drilling fluids. Some degree of rheological control may be expected with moderate treatment levels. No increase in viscosity is produced, unlike regular or high viscosity versions.

## BENEFITS

**DRILLPAC LO** is suitable for controlling filtration in high chloride environments. It should be used to replace DMA when chlorides exceed 3,000 4,000 mg/l . **DRILLPAC SUPER LO** can control filtration of waterbase drilling fluids without severe increases in the drilling fluid viscosity. **DRILLPAC LV / DRILLPAC SUPER LO** is somewhat resistant to the growth of microorganisms.

## TREATMENT

Concentrations of **DRILLPAC SUPER LO** will vary with the filtration rate desired and overall salinity of the drilling fluid. Normally, a treatment level of 0.5 to 2.0 ppb will provide filtrate levels of 5-10 cc in most drilling fluids.

## FUNCTION

**DRILLPAC SUPER LO** provide fluid loss control through polymer bridging and encapsulation.

## TYPICAL PHYSICAL PROPERTIES

Physical Appearance..... cream powder  
Specific Gravity.....  
Bulk Density.....  
Hygroscopic..... slightly  
pH in water..... 7.0

## SAFE HANDLING RECOMMENDATIONS

Utilize normal precautions for employee protection when handling chemical products. See Material Safety Data Sheet [MSDS] for this product prior to use.

## PACKAGING

**DRILLPAC SUPER LO** is packaged in 50 pound multi-wall bags.

### GEO Drilling Fluids, Inc.

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