

SUPER POLY LV



PRODUCT INFORMATION

SUPER POLY LV is a dry polymer polymer is a low-molecular-weight, medium-charge polyacrylamide designed to provide cuttings encapsulation and clay-dispersion inhibition for use in both fresh and salt water. In addition, it improves fluid loss control without adding to fluid viscosity and extends Star-Gel Premium to produce an inhibitive drilling-fluid system without affecting mud rheology.

ADVANTAGES

- Minimal contribution to the viscosity of the system
- Will not blind shaker screens
- Will not negatively affect rheological profiles
- Works in fresh and saltwater systems
- Provides excellent shale and clay cuttings encapsulation
- Limits cuttings dispersion

APPLICATIONS

SUPER POLY LV can be used in fresh and saltwater to help with wellbore stability.

SUPER POLY LV provides excellent cuttings encapsulation by forming a protective film that prevents cuttings from sticking to each other or on the shaker screens.

TYPICAL USE

Typical amounts of SUPER POLY LV added to a fluid system	
Drilling Application/Desired Results	qt/100 gal
Added to STAR-GEL PREMIUM for inhibition	0.25 - 0.75
Normal Drilling	1.7 - 3.8
SUPER POLY LV should be added to the system slowly to avoid clumping.	

TYPICAL PROPERTIES

Specific gravity	0.7
pH (as supplied)	6.0 - 8.0 (0.5% solution)
Physical appearance	Powder, white colored

PACKAGING SUPER POLY DRY is packaged in 5 gallon buckets