

THIN-STAR L



THIN-STAR L is a phosphate-free, thermally-stable thinner and dispersing agent, acting quickly to break up mud rings and clay deposits on the bottom hole assembly (BHA). THIN-STAR L is also very effective at controlling viscosity in water-based drilling fluids.

Application

THIN-STAR L is primarily used to prevent bit balling, mud rings and to control drilling fluid viscosity. It also breaks down reactive clays that have caused stuck pipe.

Advantages

- THIN-STAR L disperses clays and quickly penetrates sticky clays that may cause stuck tools
- Works quickly to alleviate hole problems and reduce costly pulling times or lost pipe
- Breaks down swelling clays in annular spaces (microtunnels)

Typical Usages

Add THIN-STAR L directly to the trouble zone		
Drilling Application	Quarts	L
Bit balling/Mud rings at connections	0.3 - 1.75	0.3 - 1.75
Thinning/Deflocculation	Slowly add to system until desired viscosity	

Properties

Physical Appearance	Pale yellow liquid
Specific Gravity	1.3
pH	7.0 - 7.5

Packaging

THIN-STAR L is packaged in a 5 gallon (18.9L) bucket