



Technical Data Sheet

IN FORCE LSRV

Product Description

IN FORCE LSRV is an modified fatty acid for oil-base muds. **IN FORCE LSRV** increases low-shear viscosity, and gel strengths for improved hole cleaning. **IN FORCE LSRV** can partially reduce the concentration of organophilic clays, producing a shear thinning rheological profile for directional well drilling.

Applications: Increases low-shear viscosity, gel strength and thixotropic characteristics of oil-base mud.

Treatments: Typical concentrations range from 1 to 4 lb/bbl depending on the oil/water ratio, and type of oil. Oil-base muds with higher brine content may require lower concentrations.

Daily maintenance treatment require pilot testing to determine the actual treatment required to obtain the desired properties.

KEY BENEFITS

- Increasing low-shear viscosity
- Reduces concentration of organophilic clays
- Improves hole cleaning and cutting carrying capacity
- Temperature stability to 400°F

Key Properties

Color	Light to Dark Yellow
Physical Form	Liquid
Sg	0.95
Solubility in water	insoluble
Packaging	Drum