



Technical Data Sheet

IN FORCE D-LSRV

Product Description

IN FORCE D-LSRV is a vegetable based solid low-end rheology modifier for use in oil and synthetic base mud systems. By increasing the low shear rheology of a mud system, IN FORCE D - LSRV enhances solid suspension and improves the stability of weighted mud systems in horizontal and deviated wells.

Applications:

IN FORCE D-LSRV Increases low shear rheology of invert emulsion muds Enhances cuttings transport and well clean-up
Reduces barite sag

Treatments:

Typical concentrations of IN FORCE D - LSRV range between 0.7 to 5.7 kg/m³ (0.25 to 2 ppb). Add IN FORCE D - LSRV in an adequately agitated system at temperatures above the melting point. IN FORCE D - LSRV is activated by adding 1 lb/bbl of lime to the system

KEY BENEFITS

- Increased Gel strengths of oil base and synthetic base mud systems.
- Non-progressive gels are easily broken
- Temperature stability up to 400 degrees F.

Key Properties

Appearance	Solid
Color	White
Flashpoint	356 degrees F
Specific weight	7.4 lb/gal
Kinematic viscosity	12 mm ² /s (cSt)