



Technical Data Sheet

IN FORCE RM

Product Description

IN FORCE RM is an organic gelling agent for oil-base muds. **IN FORCE RM** increases low-shear viscosity, and gel strengths for improved hole cleaning. **IN FORCE RM** 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 3 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
- Helps produce shear thinning rheological profiles.

Key Properties

Color	Dark
Physical Form	Liquid
Sg	0.91 -.0.97
Solubility in water	insoluble
Packaging	Drum