

## DESCRIPTION

PF-RT101 is a kind of vegetable grease lubricant with organic molybdenum. It is friendly to the environment. Its appearance is puce liquid. PF-RT101 can be used in freshwater drilling fluid, saltwater drilling fluid and seawater drilling fluid. It is mainly applied in the drilling process for hard formation, highly-deviated wells, extend-reach wells and horizontal wells.

## FEATURES

- Excellent performance of reducing friction between drilling tools and hard formation (the same to casing pipes or other tools); firmly adsorb on the surface of drilling tools, high extreme pressure film strength and efficiently reduce the friction even under 150°C; good dispersion and can be used in freshwater, seawater and close-saturation saltwater based drilling fluid; excellent performance in the drilling process for highly-deviated wells, overtraveling wells and quartz sand formation.

## APPLICATION

- It can be directly added into the circulation system of drilling fluid or stirred uniformly in the mud sump
- Suggestion dosage: 0.5 ~ 2.0%

## PACKAGE

- 200kg/galvanized iron drum or based on customers' request.
- It should be stored in ventilated, cool, and dry areas. Avoid being exposed to the sun and rain. Shelf life: 12 months.

## Specification

Appearance	Puce liquid
Density, g/cm <sup>3</sup>	0.87 ~ 0.95
Flash point, °C	≥80
Reduce rate of friction (6% freshwater bentonite mud), %	≥80
Reduce rate of friction (6% seawater bentonite mud), %	≥70
Extreme pressure film strength, kg	≥80
Foaming rate, %	<10
Floccus	Nil

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