

RheCon

Flat rheology system conditioner

APPLICATIONS

- Fluid conditioner
- Deepwater and extended-reach drilling
- Narrow hydraulic windows

BENEFITS

- Reduces surge and break circulation pressures
- Reduces low-temperature rheology

FEATURES

- Decreases dilution requirements prior to cementing casing or liners
- Optimizes rheological profile for improved zonal isolation

RheCon* flat rheology system conditioner leverages its unique characteristics to deliver improved suspension control while preventing water wetting in the RheGuard* flat rheology drilling fluid system. It also aids in rheological stability, filtration control, emulsion stability, and improved resistance to contamination.

Formulation concentrations range from 2 to 4 lbm/bbl [5.7 to 11.41 kg/m³], depending on the synthetic-to-water ratio, anticipated temperatures, and solids loading.

Typical Physical Properties

Physical appearance	Cloudy liquid
Specific gravity	0.92

Limitations

For applications in areas where ambient storage temperatures are below 50 degF [10 degC], use of winterized version of the product is recommended.

Concentrations greater than 6 lbm/bbl [17.1 kg/m³] may adversely affect toxicity.

Toxicity and handling

Bioassay information is available on request. Handle as an industrial chemical, wearing protective equipment and observing the precautions as described in the Safety Data Sheet (SDS).

Packaging and storage

RheCon conditioner is packed in 52-galUS [196-L] steel drums and 258-gal [978-L] totes.

Store in a dry, well-ventilated area. Keep container closed and away from heat, sparks, or flames. Store away from incompatible materials. Sample separation can occur if the product is stored for prolonged periods at cold temperatures.