



NEOMUL® S

Secondary Emulsifier HP

Product Description

NEOMUL® S concentrated emulsifier is the secondary and new generation emulsifier that functions as wetting agent in the NEODRIL® clay-free oil-based drilling fluid system with excellent thermal stability performance above 400°F. It is used conjunction with NEOMUL® P primary emulsifier to provide excellent emulsion stability, oil wetting of drill solids and HPHT fluid loss reduction.

Applications/Functions

- Prepares NEODRIL® high performance oil-based drilling fluid system
- Functions as secondary emulsifier and prevent water in HPHT filtrate, results in reduced HPHT fluid loss
- Improves the thermal stability and contamination resistance of oil-based mud

Advantages

- Effective at low concentrations
- Stable at temperature above 400°F
- Compatible with other oil-based and synthetic mud additives and systems

Typical Properties

- Appearance: Dark Amber Viscous Liquid
- Flash point: >220°F
- Pour point: 0°C
- Specific gravity: 0.96

Recommended Treatment

- A typical range is 3–6 ppb. The preferred ratio of NEOMUL® P and NEOMUL® S is 3:1 to 2:1, but a pilot test is required for optimal results

Package

- 55 GAL DRUM

