



P-500

PRODUCT DATA SHEET

1/10/22

P-500 (PETROCHEM - STABILIZER FOR P-1000)

TECHNICAL DATA

- P-500 is a High-temperature stabilizer for P-1000.
- P-500 acts as a Dispersant in both non P-1000 and P-1000 slurries.
- P-500 is a Salt stabilizer for P-1000.
- P-500 Stabilizer was originally developed for preventing any premature destabilization of P-1000 Additive at high bottom-hole circulating temperatures.

PROPERTIES

- Appearance: Clear (Liquid)
- Specific Gravity: 1.06
- Temperature Range: < 200°F

SLURRY DESIGN - P-500 AS P-1000 STABILIZER AT HIGH TEMPERATURES

- By increasing the stability of P-1000 at high temperature, thus decreasing the chemical interactions between P-1000 and cement, P-500 largely diminishes the risks of premature gelation for P-1000-cement slurry.
- P-500 has no specific effect on the thickening time, prevents "false setting" due to gelation, provides a "right-angle set" and improves the cement setting hardness.

PACKAGING

- P-500 is packaged in 55-gallon (208L.) drums, 5-gallon (19L.) Pails & 265-gallon (1,000L.) Totes.

SAFETY

- Read the SDS before use.