SUSPENTONE™
SUSPENSION AGENT

Product Description

SUSPENTONE™ suspension agent provides increased suspension of weighting agents and drill solids in invert emulsion fluids without a significant contribution to plastic viscosity. SUSPENTONE suspension agent is an organophilic clay that is suitable for all conventional invert emulsion fluids in applications up to 400°F (205°C). Compared to GELTONE® viscosifier products, SUSPENTONE suspension agent gives similar suspension properties with lower overall viscosity.

Applications/Functions

» Helps improve suspension qualities of invert emulsions and all-oil drilling fluids
» Helps reduce sagging or settling tendencies in deviated or high-angle wellbores
» Condition oil muds for storage

Advantages

» Can readily disperse
» Does not significantly increase rheological properties
» Stable at temperatures approaching 400°F (205°C)

Typical Properties

» Appearance: Tan powder
» Bulk density, compacted: 50lb/ft³ - 801kg/m³
» Bulk density, uncompacted: 35lb/ft³ - 561kg/m³

Recommended Treatment

Add 1-5 lb/bbl (2.9-14.3 kg/m³) of SUSPENTONE suspension agent.

Packaging

SUSPENTONE suspension agent is packaged in 50-lb (22.7-kg) sacks.