



Technical Data Sheet

SUSPENTONE

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 viscosities products, SUSPENTONE suspension agent gives similar suspension properties with lower overall viscosity.

Applications:

SUSPENTONE 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.

Can readily disperse.

Does not significantly increase rheological properties.

Stable at temperatures approaching 400°F (205°C).

Treatments:

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

KEY BENEFITS

- Can readily disperse.
- Does not significantly increase rheological properties.
- Stable at temperatures approaching 400°F (205°C).
- Condition oil muds for storage.

Key Properties

Color	White
Physical Form	Powder
Specific Gravity	1.8 - 1.96