

OILGEL

P1001.9302

OBM Drilling

Product Description

OILGEL™ is an organophillic bentonite clay which is utilized to viscosify invert emulsion drilling fluids.

Features and Benefits

OILGEL™ increases the yield point and gel strengths of invert emulsion drilling fluids. OILGEL™ is readily dispersible, contributes to emulsion stability and is thermally stable to 177 °C (350 °F) under field conditions. OILGEL™ is effective in mineral base oil, diesel oil and produced oil.

International Shipping References

Transportation of OILGEL™ is not restricted by any regulatory agency.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Safety Data Sheet (SDS) for this product prior to use.

Typical Physical Properties

- Physical State: Solid
- Max Temperature: 350
- Reservoir Compatible: Both
- Category: Viscosifiers
- Sub Category: Organophillic Clay
- Product Tier: Premium
- SG value: 1.6
- Specific Gravity: 1.6
- Appearance: Cream colored powder
- Bulk Density: 600 - 900 kg/m³

Product Function

OILGEL™ is an effective viscosifier for most invert emulsion drilling fluids.

Recommended Treatment

OILGEL™ normally added in concentrations of 2.0–6.0 lbs/bbl (5.7–17.0 kgs/m³). The actual treatment required will depend upon the properties of the invert emulsion drilling fluid to be treated.

Standard Packing

OILGEL™ is packaged in 25 kgs multiwall paper sack.

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DRILLING FLUIDS SOLUTIONS
A MAZRAI ENERGY SERVICES COMPANY

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