OILGEL

P1001.9302

OBM Drilling

Product Description

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

Product Function

OILGEL™ is an effective viscosifier for most 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.

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.

International Shipping References

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

Standard Packing

OILGEL™ is packaged in 25 kgs multiwall paper sack.

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

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