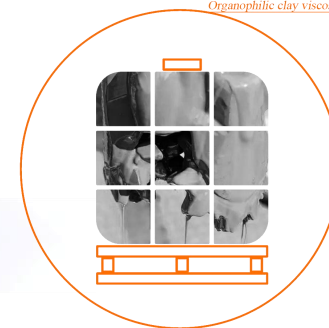


Oil-Based Mud (OBM) Organophilic clay viscosifier

Develops outstanding low-shear-rate viscosity and suspension properties
Works with base oils, synthetic fluids, and oil drilling fluids

Organophilic clay viscosifier



Product #: UBDrill-272



Introduction

UBDrill-272 is an organophilic clay that provides viscosity and gelling properties for all oil-base and synthetic base fluids. UBDrill-272 is a high-performance, amine-treated bentonite that improves the carrying capacity, gel strength, and suspension of weight material while also improving the quality of the filter cake.

Applications

- ✓ Imparts good dispersion, high gel strength, and stable viscosity properties of oil-based drilling fluids.
- ✓ Used to gel oil drilling fluids for long-term suspension of weighting agents in drilling and packer fluids.
- ✓ Aids in hole cleaning, and improves carrying lithology property.
- ✓ Stable at both high and low temperatures.
- ✓ Usually preferred in diesel-based, mineral oil-based and synthetic oil-based drilling fluids.

Technical Index

Items	Specification
Appearance	Cream Free Flowing Powder
Moisture, %	3.5Max
Temperature Stability	Min 350°F
Bulk Density, g/cm3	0.48Max

Recommended Handling

- The recommended concentration is 1.0%–3.0% (15 to 40 kg/m³) of total circulation mud volume. Treatment concentration will vary depending on the type of mud system, solids content and oil water ratio.
- While building the new mud system, slowly add UBDrill-272 into base oil with effectively shearing and mixing by mixing pump, agitators and mud guns at the same time. Avoid mixing rapidly.
- Handle as an industrial chemical, wearing protective equipment, and reference MSDS for further information.



Packaging and Storage

- Kraft paper bag with PE liner or multi-wall paper sacks or customized. 25kg/bag or 22.68kg/bag or customized.
- Store in a dry, well-ventilated area. Keep container closed. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking.

For more information on the UBPro Demulsifier Series, Send email: info@youzhuchem.com, or call 0086 13408536218 or for information on other YouzhuCHEM products visit youzhuchem.com