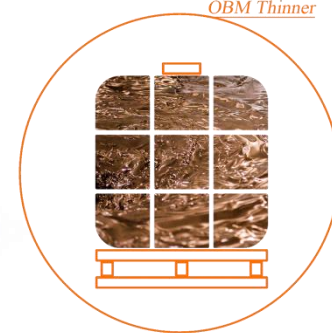


## Oil-Based Mud Thinner

Improve the rheology of OBM drilling fluids.

Modify the relationship between the viscosity and percentage of solids in drilling fluids.

OBM Thinner



## Product #: UBDrill-261

### Introduction

UBDrill-261 is a kind of OBM thinner and then diluting them with a certain amount of white oil while using. During the drilling process, fine drill cuttings particles will disperse and accumulate in the drilling fluid. Excessive solid phase can rapidly lead to an increase in rheological parameters, including static and dynamic shear. An increase in rheological parameters will reduce drilling speed and increase pump pressure until it exceeds the fracture pressure of the formation. The addition of UBDrill-261 diluents to oil-based mud effectively solves the problem of increased rheological parameters caused by ultrafine drilling cuttings in the absence of efficient solid control equipment.

### Application

- ✓ Functions as thinner and reduce drilling fluid viscosity.
- ✓ Used for high-temperature and high-pressure wells.

### Advantages

- ✓ Temperatures stable up to 400 °F.
- ✓ Improve the rheology of OBM drilling fluids.

### Technical Index

Items	Specification
Appearance	Light yellow to brown liquid
Flash point, °C	65Min
Pour Point, °C	≤0
Density, g/cm <sup>3</sup> /20°C	0.85~0.95
Retention value of demulsification voltage(1%dosage), %	70Min
Viscosity reduction rate( After 120°C aging), %	30Min

### Recommended Handling

- ✓ The recommended low-density dosage is 0.1% to 0.25% (v/w), while the high-density dosage is 0.5% to 1%, but a pilot test is required for optimal results.
- ✓ Avoid contact with eyes, skin, and clothing, otherwise rinse with plenty of water for handling methods and hazardous data, please refer to the Safety Data Sheet.

### Packaging and Storage

- 55-GAL DRUM.
- Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.

For more information, Send email: [info@youzhuchem.com](mailto:info@youzhuchem.com), or call 0086 13408536218 or for information on other YouzhuCHEM products visit [youzhuchem.com](http://youzhuchem.com)