



## Description

OBM-Viscosifier is a high-quality grade of organophilic clays which is widely used in oil-based mud systems as a viscosifier. OBM-Viscosifier optimize hole cleaning and suspend cuttings and weighting agents. It has a long-term effect, and is stable in low to high temperatures (up to 350 °F). It is not suitable for clay-free oil-based muds.

## Application

Main function of OBM-Viscosifier is to optimize rheological properties in oil-based muds in order to maximize hole cleaning, suspend cuttings, and lowering possibility of hole pack off and weighting agent settlement.

## Advantages

- Provides excellent rheological and gelling properties
- Easy to mix
- Compatible with most types of regular oil-based muds
- Stable up to 350 °F
- Helps in lowering filtration
- Excellent for hole-cleaning due to improving hydraulics

## Limitations

- Not suitable for clay-free oil-based muds.

## Treatment

Depending required rheological properties, normal concentrations for OBM-Viscosifier ranges from 1.5 to 10 lb/bbl (4.2-28.5 Kg/M<sup>3</sup>) in oil-based drilling fluid. It should be added slowly through rig hoppers. Treatments must be performed on an incremental basis to prevent any overtreatment and high gelling properties.

## Typical Properties

APPEARANCE	Gray-tan powder
SPECIFIC GRAVITY (approximately)	1.7

## Packaging

OBM-Viscosifier is available in 25-KG SXS.