

# MAXVIS HT

## Description

MAXVIS HT is an organophilic clay designed to be used as a viscosifier in oil based drilling fluids for high temperatures and pressures.

This additive is manufactured with a high efficiency hectorite clay noted for imparting superior heat stability.

## Applications

MAXVIS HT exhibits an excellent balance of dispersibility and efficiency. Performs well in diesel, mineral oils, poly, linear and isomerized alpha olefins and vegetable oil derivative base fluids and for Non-aqueous drilling fluids, packer, completion and workover fluids.

MAXVIS HT can also be used as a viscosifier in lost circulation pills and spotting fluids.

## Features and Benefits

- Confers superior downhole stability to muds and completion fluids versus conventional organoclays
- Delivers high rheology efficiency over a wide range of base fluids
- Effectively suspends weighting agents and cuttings
- Improves cuttings carrying capacity and hole cleaning
- It is not harmful to the environment
- Designed for High Temperatures applications

## Typical Properties

Appearance	Free flowing powder
Color	Cream white
Specific Gravity	1.7
Moisture	3.0% Max.

## Recommended Treatment

Good agitation should be used when incorporating MAXVIS HT into the drilling or completion fluid. The amount of stirring needed will depend on the temperature of the oil, with the rate of organoclay gelation increasing with increasing temperature, and the level of shear available.

Concentrations will depend on the rheological properties needed. Pilot tests are recommended to optimize performance before field use. Typical concentrations vary from 4 – 10 lb/bbl (11.4 – 28.5 kg/m<sup>3</sup>).

## Safety and Handling

Prior to using this product, refer to the safety data sheet for information on use of personal protective equipment, safe handling, storage, transport, and disposal.

## Packaging

MAXVIS HT is available in 50-lb (22.7 kg), 55-lb (25 kg) bags and bulk.

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