# CELOSE HE OL300

Hydroxyethyl cellulose ether

## Product description

CELOSE HE OL300 is a hydroxyethyl cellulose specifically designed for oilfield fluids. It optimizes the rheology by adjusting the viscosity of drilling fluids and enhances particle suspension. Its filter cake formation mechanism effectively controls fluid loss and reduces formation invasion. Meanwhile, it can maintain wellbore integrity to cope with complex downhole environments, reduce the friction between the drill string and the wellbore wall, and improve operational efficiency.

## Application

Well Stimulation & Fracturing

Drilling & Completion Fluids

High-Temperature Well Operations

Reservoir Zonal Isolation

## Benefits

Shear-thinning rheology control

Superior solids suspension

Reservoir-friendly fluid loss reduction

High-temperature stability

Salt-tolerant performance

## Typical properties

| | |
|---|---|
| Appearance | Off white powder |
| Solubility | Water soluble |
| Loss on dry, % max. | 5 |
| pH value | 6-8.5 |
| Viscosity, mPa.s | 250-450(1) |

(1)2% solution in water, Brookfield LV 30 RPM, SP.61, 25℃

These properties are typical but should not be considered specifications. For detailed specification rates please consult the product Certificate of Analysis.

## Package and storage

CELOSE HE OL300 is packed in 25kg paper bag net. Supplied 24 Bags (600kg) on pallets each. CELOSE HE OL300 is non-perishable powder.

It is recommended to use the product in rotation on a first-in-first-out basis. The product should be stored in dry and clean conditions in its original packing and away from heat.