

## Polymer EM35



The active ingredient in EM35 is a high molecular weight polymer. The emulsion simplifies the mixing into a drilling fluid of sufficient viscosity to provide carrying capacity and shale inhibition in both sweet and slightly saline water. Active ingredient content ( min. 50 %); dosage 0,6- 3 l per 1m<sup>3</sup>, less then 0,6 l acting as flocculant. Product is environmental friendly  
An addition of the EM35 to the water based drilling mud is resulting in :

- Increase of viscosity
- enhance of lubrication properties
- friction reducing
- inhibition of clay swelling and sloughing (clay inhibitor)
- improvement of recovery of cores, especially in unconsolidated formations
- effective in pale drilling application ( EM35 PD)

## Biodegradability

Readily biodegradable

## Application

- Horizontal Directional Drilling
- Microtunneling
- Civil Engineering
- Oil and Gas applications
- Direct Pipe works
- Flocculant

## Specification

Density at 20°C	approx. 1040 kg/m <sup>3</sup>
Solubility in water	immediately and completely soluble

Flash Point	approx. 130°C
Pour Point	approx. -15°C

## Packaging

25 kg plastic drums, 200litres steel drums, 1000 litres IBC containers