

# Heavy Oil Viscosity Reducer

In the process of crude oil exploitation, due to the high content of resin and asphaltene in heavy crude oil, the high viscosity brings great trouble to the exploitation, transportation and storage of crude oil and increases the production cost.

## 1. Technical Features

- (1) It is composed of a variety of hydrophilic high-efficiency penetrants, surfactants, high carbon alcohol polymers, etc;
- (2) Greatly reduce the viscosity of crude oil, effectively prevent the deposition of asphaltene and make it effectively dispersed in crude oil. It has the characteristics of less use, good dispersion effect and low toxicity;
- (3) Wide application range, high viscosity reduction rate and good compatibility with demulsifier;
- (4) Good resistance to hard water and temperature;

## 2. Scope of Application

Production of heavy oil.

## 3. Packaging, storage and transportation

200kg galvanized iron drum or plastic drum.

Stored in a cool and dry warehouse with a shelf life of 1 year.

