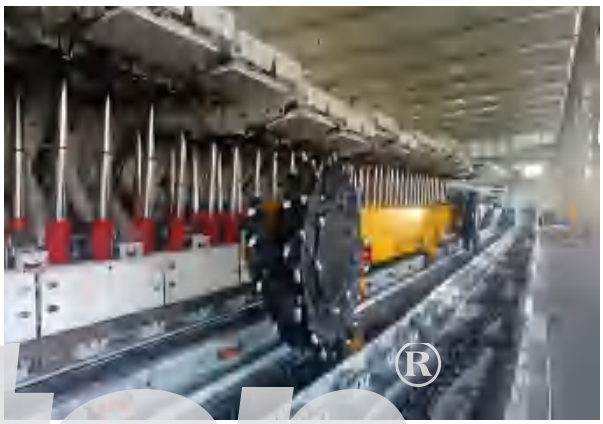
Coal mine support emulsified oil

Performance Overview

Maxtop Coal mine support emulsified oil is refined from deeply refined lubricating oil as the base oil, with the addition of antioxidants, oiliness agents, extreme pressure agents, rust inhibitors, defoamers and multiple emulsifiers. It features excellent extreme pressure, lubrication, cooling, stability, emulsification performance, rust prevention and corrosion resistance. Containing extreme pressure and anti-wear additives, it effectively reduces the wear of plunger pumps and hydraulic valves. The antifoaming agent system ensures the efficient pressure transmission of the hydraulic system, avoids cavitation, and ADAPTS to complex water quality environments.



Features

01

Good lubricity: Provide good lubrication for the hydraulic cylinder, piston, valve and other components of the hydraulic support to reduce wear.

02

Corrosion resistance: Contains anti-corrosion additives to protect metal parts from corrosion by groundwater, minerals and other corrosive substances.

03

Good thermal stability: It maintains stable performance in the high temperature and high humidity environment of coal mines and is not easy to deteriorate.

04

Anti-foaming: It is not easy to generate foam when running in the hydraulic system, ensuring stable system pressure.

05

Anti-rust performance: Prevent metal surfaces from rusting when exposed to water and air.

06

High compatibility: compatible with various materials and seals in coal mine hydraulic support systems.of the oil.

Application Scenario

It is suitable for the power transmission medium of coal mine hydraulic supports, single hydraulic props , hydraulic electric furnaces and other systems, and can effectively protect the hydraulic system and extend its service life.

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Performance index of emulsified oil for coal mine support

Project	Quality indicators
Appearance	Transparent homogeneous fluid
odor	No irritating smell
Open cup flash point, ℃ not less than	110
Kinematic viscosity (40℃), mm^2 /s not more than	100
Pour point, ℃ not more than	-5
Freeze-thaw resistance (5 cycles)	Restoration
Dispersibility in water	Evenly dispersed

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