



PAL Hydraulics Hydraulic Oil Viscosity Improver

Description

Hydraulic Oil Viscosity Improver is a pour point enhancer with a low pour point. It is designed to improve the pour point of hydraulic and gear oils in extremely cold operating conditions. **Hydraulic Oil Viscosity Improver** is made with Polyalphaolefins (PAO) and an Extreme Pressure additive package, including anti-wear, rust and oxidation and corrosion control additives. PAO has a natural high viscosity index, thus even lowering pour points in low temperatures, while still retaining the required protection at high operating temperatures.

Application

Hydraulic Oil Viscosity Improver is recommended for hydraulics, transmissions, and differentials. The recommended mix ratio is up to 15% of original fill.

Typical Specifications

Hydraulic Oil Viscosity Improver	
Viscosity at 100%	4 CsT
Viscosity at 40%	38 CsT
Viscosity IND	185
Flash Point	180°C
Pour Point	-60°C
Dielectric Prop	25KV
API Gravity @ 15°C	31.6
Color	1.0
Rust & Corrosion (cu strip)	Pass
Oxidation	4,000 Hrs.
EP 4 Bail Test	Pass (70Lb)

Issued July 2010