marine lubricants

Hydraulic Oil 5606

Regional equivalent: Hydraulic Oil 5606A

Description

Hydraulic Oil 5606 is a high performance general purpose red-dyed hydraulic oil specially developed for a range of general purpose severe service industrial applications. It has a mineral base oil formulation with a robust additive system offering good low temperature fluidity; robust wear protection, oxidation and corrosion resistance with dependable shear stability. Hydraulic Oil 5606 contains a passivator and offers good anti-foam performance, making it suitable for a range of general purpose industrial hydraulic applications.

Typical Characteristics

MPID	219390
Density at 15°C, kg/l	0.87
Kinematic viscosity at 40°C, mm²/s	15.0
Kinematic viscosity at 100°C, mm²/s	5.5
Viscosity Index	300+
Pour point, °C	–63
Flash point COC, °C	82

Recommended Applications

Hydraulic Oil 5606 is formulated for use in systems where clean oil is required; for example, in autopilots and robotics. It can used under a variety of weather conditions. Additionally, it can be used in severe operation conditions over a broad temperature range and is especially suitable for low temperature applications.

Hydraulic oil 5606 should not be used in systems where natural rubber elastomers are present.

Hydraulic Oil 5606 Meets The Requirements Of:

- ☑ **DIN** 51524 Part III
- ☑ **U.S. Military Specification** MIL H 5606 G
- ☑ **U.S. Military Specification** MIL-PRF-5606 H

Performance Benefits

1. High Viscosity Index

Designed with a high viscosity index (VI) to offer flexibility of use across a wide range of environmental and operating temperatures.

2. General Purpose Use

Specially developed for flexible general-purpose use, across a range of severe industrial applications, reducing inventory costs.

3. Low Operating Temperatures

Offers reliable fluidity and system protection in low environmental and operating temperatures, and as system start-up.

4. Wear and Corrosion Protection

Formulated for protection against system wear, corrosion and oxidation, helping reduce downtime.

5. Seal and Paint Flexibility

Can be used with a combination with generally available seals and paints, helping improve service uptimes.

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