



marine products

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, mm ² /s	15.0
Kinematic viscosity at 100°C, mm ² /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 be 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**



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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.

Environment, Health and Safety

Information is available on this product in the Safety Data Sheet (SDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain an SDS for this product visit chevronmarineproducts.com.



Disclaimer. Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Recommendations differ between engine manufacturers so always consult your manual. Neither Chevron nor its subsidiaries make any warranty or representation as to the accuracy or completeness of this PDS and neither Chevron nor its subsidiaries accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.