



# CHEVRON HYDRAULIC OIL 5606A

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## PRODUCT DESCRIPTION

Chevron Hydraulic Oil 5606A is manufactured to be used broadly as a hydraulic medium in automotive and industrial equipment operating in unusually cold conditions such as the Alaska North Slope where conventional hydraulic oils are not suitable.

## CUSTOMER BENEFITS

Chevron Hydraulic Oil 5606A delivers value through:

- **Minimum viscosity change** over a wide range of operating temperatures.
- **Low pour point** permits operation at low temperatures.
- **Shear stability** for long fluid life.

## FEATURES

Chevron Hydraulic Oil 5606A is manufactured from specially selected, highly refined, low viscosity and low pour point petroleum base stocks. It contains a shear resistant viscosity index improver, which provides an extremely high viscosity index. It also contains an antiwear agent and an oxidation inhibitor. It contains a red colored dye to hasten identification.

The low viscosity of the base stock used in this fluid and combined with a shear stable viscosity index improver provides the extremely high viscosity index (300+) which is critical for a lubricant or hydraulic fluid operating over the broad temperature range of -54°C to 60°C (-65°F to 140°F).

Since this is a conventional petroleum base stock, and not a synthetic, the low pour point is critical to minimize filter plugging.

In addition, the antiwear additive and foam inhibitor help prevent pump cavitation and promote long pump and servo valve life.

## APPLICATIONS

Chevron Hydraulic Oil 5606A is manufactured to be used broadly as a hydraulic medium in automotive and industrial equipment operating in unusually cold conditions.

Chevron Hydraulic Oil 5606A can be used in hydraulic systems employing synthetic rubber packing and seals. It is not to be used in systems designed for castor oil-alcohol base fluids.

Chevron Hydraulic Oil 5606A is not recommended for any aviation applications. This product is designed for land use only.

Chevron Hydraulic Oil 5606A may not be suitable for extremely high shearing pumps or equipment. Refer to the service manual of the equipment to ensure that the minimum fluid viscosity requirements are met at the highest operating temperature. Please consult with your equipment manufacturer if equipment is operating outside normal operating conditions.

Do not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

Product(s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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**TYPICAL TEST DATA**

<i>Product Number</i>	<i>247707</i>
<i>SDS Number</i>	<i>818</i>
API Gravity	29.7
Viscosity, Kinematic cSt at -40°C cSt at 40°C cSt at 100°C	510 15.0 5.5
Viscosity, Saybolt SUS at 100°F SUS at 210°F	80 45
Viscosity Index	300+
Flash Point, °C(°F)	82(180)
Pour Point, °C(°F)	-63(-81)

Minor variations in product typical test data are to be expected in normal manufacturing.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

