

IND-4021-2104E

HYDRAULIC OIL 5606H

Aviation Hydraulic Fluid

HYDRAULIC OIL 5606H is a lubricant for various hydraulic and brake systems of aircraft, and also can be used as superior hydraulic fluid for general hydraulic machinery. As it is manufactured from highly refined base oil and specially selected additives, it can be used in a wide temperature range of -54°C to 135°C due to its superior temperature-viscosity properties. HYDRAULIC OIL 5606H meets the U.S. military specification, MIL-H-5606G and MIL-PRF-5606H, and is colored red to hasten identification.

● SPECIAL FEATURES

1. Minimum viscosity change

HYDRAULIC OIL 5606H provides stable performance in a wide range of temperature, because of low pour point and minimum viscosity change due to its high viscosity index.

2. Outstanding oxidative and thermal stability

Because HYDRAULIC OIL 5606H is blended with highly refined base oil and specially selected additives, it produces extremely little sludge, so it can be used for longer periods without replacement.

3. Excellent lubricity

HYDRAULIC OIL 5606H indicates superior anti-wear performance to prevent wear on hydraulic pumps and valves. It also greatly reduces the amount of wear and scuffing in heavily loaded hydraulic system components.

4. Super clean filtration

HYDRAULIC OIL 5606H is extremely clean hydraulic fluid because very minute pollutant was filtered and eliminated. It prevents a trouble by clogging in various hydraulic machineries.

5. U.S. military specification

HYDRAULIC OIL 5606H meets the requirements of the current U.S. military specification, MIL-H-5606G and MIL-PRF-5606H. It also can be used as a lubricant for hydraulic machinery operating in unusually cold conditions where conventional hydraulic fluids are not suitable.

● APPLICATIONS

- Hydraulic and brake system of air craft
- Hydraulic machinery of automobile and industrial equipment

● INSTRUCTION IN THE USE

HYDRAULIC OIL 5606H is not compatible or interchangeable with any synthetic type aviation hydraulic fluids. Please do not mix them.

● CONTAINERS

208.2-liter drums and 20-liter cans

● TYPICAL PROPERTIES OF HYDRAULIC OIL 5606H

Color			Red
Density	(15°C)	g/cm ³	0.882
Kinematic Viscosity	(-40°C)	mm ² /s	491
	(40°C)	mm ² /s	13.8
	(100°C)	mm ² /s	5.1
Viscosity Index			Min. 300
Flash Point		°C	96
Pour Point		°C	-77

Note: The typical properties may be changed without notice. (Sept. 2008)



Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil, Additives
Precautionary pictograms:	Not applicable
Signal word:	Not applicable
Hazard Statement:	Not applicable
Precautionary Statements:	<ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• Wear protective gloves/protective clothing/eye protection/face protection.• Do not allow the eyes to become exposed to the product. Do not swallow the product.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product.
Response	<ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.• IF ON SKIN: Wash with plenty of soap and water.
Storage	<ul style="list-style-type: none">• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.• Containers that have been opened must be tightly sealed.
Disposal	<ul style="list-style-type: none">• Dispose of contents/container in accordance with local/regional/national/international regulations.• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.