

IND-4032-2306E

HYDRAULIC OIL 5606J

Aviation Hydraulic Fluid

HYDRAULIC OIL 5606J 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 specially selected base oils and 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 5606J is a product colored in red and meets the requirements of the US military standard MIL-PRF-5606J.

● SPECIAL FEATURES

1. Minimum viscosity change

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

2. Outstanding oxidative and thermal stability

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

3. Excellent lubricity

HYDRAULIC OIL 5606J indicates superior anti-wear performance to prevent wear on hydraulic pumps and valves.

4. Super clean filtration

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

5. U.S. military specification

HYDRAULIC OIL 5606J meets the requirements of the current U.S. military specification, MIL-PRF-5606J. 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 5606J is not compatible or interchangeable with any synthetic type of aviation hydraulic fluids. Please do not mix them.

● CONTAINERS

208.2-liter drum and 20-liter can

● TYPICAL PROPERTIES OF HYDRAULIC OIL 5606J

Color			Red
Density	(15°C)	g/cm ³	0.869
Kinematic Viscosity	(-40°C)	mm ² /s	401
	(40°C)	mm ² /s	13.7
	(100°C)	mm ² /s	5.4
Viscosity Index			Min. 300
Flash Point		°C	96
Pour Point		°C	-87

Note: The typical properties may be changed without notice. (June 2022)



Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil(s), Additives
Hazard pictograms:	
Signal word:	Danger
Hazard Statement:	May be fatal if swallowed and enters airways Harmful to aquatic life Harmful to aquatic life with long lasting effects
Precautionary Statements: Prevention	<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.• Avoid release to the environment.• 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/doctor.• 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.• Do NOT induce vomiting.
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.• Store locked up.
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.