

HYDLUX LT 15

Synthetic Anti-Wear Hydraulic Fluid

HYDLUX LT 15, formulated with a synthetic base oil, is an anti-wear hydraulic fluid designed for super low temperatures. Its high viscosity index and low pour point facilitate smooth operation of hydraulic systems with long and narrow piping in extremely cold regions or cold storage warehouses, by reducing viscous resistance. Furthermore, it contributes to energy efficiency and power savings by eliminating the need for hydraulic pump warm-up operations in low-temperature environments.

● SPECIAL FEATURES

1. Outstanding Low-Temperature Viscosity Characteristics

HYDLUX LT 15, with its high viscosity index and low pour point, is ideally suited for hydraulic equipment in extremely cold regions and cold storage warehouses.

2. Excellent Energy Efficiency

HYDLUX LT 15, with its high viscosity index, eliminates the need for warm-up operations of hydraulic pumps in low-temperature conditions, leading to significant energy savings.

3. Excellent Lubricity

HYDLUX LT 15 is formulated with superior anti-wear additives, providing excellent protection for hydraulic systems against wear, despite its low viscosity.

● APPLICATIONS

- Hydraulic equipment installed outdoor
- Service vehicles in cold storage warehouses
- Construction machinery in cold regions

● CONTAINERS

200-liter drum and 20-liter can

● TYPICAL PROPERTIES OF HYDLUX LT 15


Color	(ASTM)	L0.5
Density	(15°C) g/cm ³	0.847
Kinematic viscosity	(40°C) mm ² /s	14.9
	(100°C) mm ² /s	5.25
Viscosity index		345
Flash point	(COC) °C	120
Pour point	°C	≤ -60.0
Acid number	mgKOH/g	0.66
Copper strip corrosion (100°C, 3h)		1
Rust prevention (distilled water, 60°C, 24 h)		No rust

Note: The typical properties may be changed without notice.
(May 2024)



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
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/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.