

#### **TECHNICAL DATA SHEET**

Rev.05 01.05.2025

# **MOL-PROHYDRO Series**

#### **Product Description:**

**MOL-PROHYDRO** is high performance anti-wear hydraulic oils developed for hydraulic systems operating under moderate to severe conditions in mobile and industrial service. Formulated to provide excellent protection against oxidation degradation, rust, corrosion and wear. They also possess superior foam control, water separation and rapid air release properties.

#### **Properties:**

- Excellent anti-wear performance.
- Provides rust and corrosion protection.
- Superior filterability.
- Excellent water separation, air release and anti-foam properties.

#### **Applications:**

**MOL-PROHYDRO** Can be used in hydraulic systems operating under moderate conditions in mobile hydraulic fluid power transmission systems, general machine lubrication and industrial service. It is not recommended to be used with yellow and white metals components in any equipment.

#### Health, Safety and Environment:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point
- For more information, please see the Material Safety Data Sheet (MSDS).

### **Storage Conditions:**

- Should be stored sealed under normal conditions.
- Shelf life in original package and at room temperature is 1 years

## Packing Available in:

- 20 Lit - 208 Lit

## **Physical and Chemical Conditions:**

MOL-PROHYDRO	<b>Test Method</b>	32	46	68	100
Appearance	Visual	B&C	B&C	B&C	B&C
Density @ 15°C	ASTM D 4052	0.89	0.89	0.89	0.884
Kinematic Viscosity @ 40° C	ASTM D 7042	32	46	68	100
Kinematic Viscosity @ 100° C	ASTM D 7041	5.4	6.7	9.11	11.77
Viscosity Index	ASTM D 2270	96	96	110.7	109
Flash Point, (COC)	ASTM D 92	219	220	230	230
Pour Point	ASTM D 97	-30	-29	-21	-12
Foaming (T/S)	ASTM D 892	10/0	10/0	10/0	10/0

<sup>\*</sup>Meets the requirements of the OEM manufacturer.

<sup>\*</sup>The stated values can fluctuate within the normal range