# HYDRAULIC OIL



LIVO Anti-Wear High Performance Hydraulic Oil is especially developed for use in all kinds of hydraulic systems. It offers an advanced line of universal oils to provide the ultimate protection in most severe and sensitive applications. LIVO Hydraulic oil is the appropriate choice of major leading manufacturers.

## **PRODUCT FEATURES**

- \* LIVO Hydraulic Oil has excellent thermal and oxidative stability to combat formation of sludge, varnish or any other degradation products.
- \* LIVO Hydraulic Oil has supreme hydrolytic stability preventing filter blocking.
- \* LIVO Hydraulic Oil exhibits good demulsibility ensuring fast water separation. The added antifoaming agents reduce the loss of lubricity.
- \* LIVO Hydraulic Oil is fortified with rust and corrosion inhibitors to provide complete system protection from attack by water and corrosive agents.
- \* LIVO Hydraulic oil has very low pour points and a very high viscosity index.

### **APPLICATION**

LIVO Hydraulic Oil is recommended for lubrication of all hydraulic equipments operating under extreme pressure conditions. It could be used in low charged gears, sliding and roller bearings, air compressors, mould injection machine, servomotors, presses, and many other applications in automotive and industrial sectors.

#### **TECHNICAL SPECIFICATION**

Characteristics	Units	VG 68
Appearance	-	Clear
Color	-	Red
Specific Gravity @ 15.6°C	g/mm <sup>3</sup>	0.884
Flash point, COC	°C	235
Viscosity @ 40°C	cSt	68.3
Viscosity @ 100°C	cSt	9.1
Viscosity Index	-	98
Pour Point	°C	-27

## **SPECIFICATIONS**

DIN 51524 P2 HLP CINCINNATI P-68, P-68, P-70

AFNOR NFE 48603 HM ISO 6743/4 HM

VICKERS I 286, S MAN N 340

B, F GOODRICH 0152

#### TYPES OF PACKING

Containers of: 5, 20, 25, 208 L

## SAFETY AND HANDLING

This lubricant is made of highly refined base oil and different types of additives. It does not constitute a special hazard or any toxic effects when used properly. Avoid contact with the skin. Prevent any splashing and keep away from combustible materials. Store properly under cover. Dispose off the used oil correctly.