

# HYDRO HLP

## Premium HLP Hydraulic Oil



Anti-wear HLP Hydraulic Oil.

### PRODUCT SPECIFICATION

#### Meets the requirements of

- DIN 51524 Part 2 HLP
- Eaton Vickers I-286-S
- Denison HF-0 level
- Hydrol HLP grade passes the 12<sup>th</sup> stage of FZG test.
- ISO 6743/4 HM
- AFNOR NF E 48603 HM
- Fives Cincinnati P-69 level

### APPLICATIONS

- Hydro HLP is high performance antiwear hydraulic oil, specifically designed to meet the most rigorous performance requirements of a wide range of hydraulic system and component manufacturers.
- It's formulated with selected base oils treated with "low zinc" technology ensuring excellent antiwear, antirust and antioxidant properties. It has an outstanding filterability in service.
- Hydro HLP is suitable for hydraulic systems; hydraulic pumps operating under high pressure. Can be used in gear boxes, chain drives, compressor, vacuum pumps.
- Used for lubrication systems of plain and roller bearing circulation bath and splash oiling systems, gear systems & machine tool system.

### ADVANTAGES

- Prolongs oil change life extending re-lubrication intervals thanks to very high thermooxidative stability.
- Suitable for hydraulic systems with very thin filters.
- Maximizes water removal system efficiency thanks to excellent demulsibility.
- Protects components reducing downtime thanks to outstanding antiwear property.
- Exhibit optimum Viscosity Index
- Minimizes deposits formation contributing to system cleanliness
- Superior antifoam properties helps in excellent hydraulic response & proper lubrication performance

Typical Characteristics	Reference Method	32	46	68	100	150
Viscosity at 40°C	mm <sup>2</sup> /s	32.76	46	68	100.26	150
Viscosity at 100°C	mm <sup>2</sup> /s	5.96	6.98	9.22	11.98	15.50
Viscosity Index, Min.	-	118	118	116	114	114
Flash Point COC, Min.	°C	212	226	230	230	238
Pour Point, Max.	°C	-15	-15	-15	-21	-24
Rust Test, (D-665 A&B, 24 hrs)		PASS	PASS	PASS	PASS	PASS

