

MARINE HYDRAULIC OIL

DESCRIPTION

MARINE HYDRAULIC OIL series are supreme quality anti-wear hydraulic oils specially developed for applications subjected to wide range of temperature or where small viscosity change with fluctuating temperature is needed. Formulated with combination of highly quality base oil in **Group 2 for HLP & Group-3 for HVI**, highly shear stable polymer and an advanced additive system to meet the stringent requirements of modern hydraulic systems. These oils offer good protection against wear, corrosion, rust formation & prevent high foam building and ageing of the lubricants. These lubricants are exposed to small amounts of water; this hardly influences the filterability of the lubricant. Their outstanding thermo-oxidative stability and low & high temperature performance allows for extended service life.

We provide ZINC FREE Hydraulic Oil in HLP & HVI Grades for Extra Extended Drain Interval & Upgrade to AL Technology with Special Base Oil Amount will be charge Extra per Liter.

No Heavy Metals, Zinc Free, Good Anti-Foam & Air Release Properties by Using Silicon Free Components

APPLICATIONS

- Hydraulic and power transmission systems subjected to a wide range of ambient & operating.
- Critical hydraulic systems such as high accuracy numerically controlled machine tools and those employing close clearance servo valves.
- Hydraulic systems of Piling Rigs, TBN (Tunnel Boring Machine), Excavators, Cranes and Hydrostatic drives subjected to most severe outdoor operating conditions.

BENEFITS

- Special rust & corrosion inhibitors protect multi-metallurgy components against negative effects of moisture presence in the system.
- Rapid air release property minimizes chances of pump cavitation's and thus prevents component damage, reduces vibration and maintains efficiency especially in modern hydraulic systems where sump sizes are becoming smaller.
- Outstanding thermo-oxidative stability reduces deposit formation, improves pump & valve performance and allows extension of oil and filter change intervals.
- High viscosity index assures equipment protection at cold start-up temperatures and protects system components at high operating temperatures.
- Exceptional anti-wear property results in fewer breakdowns, longer pump life and reduced maintenance costs.

HYDRO HLP (GROUP-2)

ISO GRADE	32	46	68	100
Color	Water White			
Viscosity Cst @ 40°C	32.7	45.6	68.4	99.8
Viscosity Cst @ 100°C	5.43	6.75	8.72	11.1
Viscosity Index	110	108	108	104
Pour Point °C	-12	-12	-12	-12
Flash Point °C	215	220	220	228

HYDRO HVI (GROUP-3)

32	46	68	100
Water White			
32.7	46.7	68.7	100.7
6.63	8.45	11.17	13.00
164	164	156	130
-54	-45	-39	-33
250	232	240	258

POWERMAXX LUBE INDIA

Website: www.powermaxxlube.com Email: info.powermaxx918@gmail.com, info@powermaxxlube.com

CONTACT NUMBER: 996748763, 7506973307