

“VELHYDRA HLP” series represent a range of high performance hydraulic oils, formulated by using highly refined, top quality base stocks.

FEATURES

- The anti rust additive provides outstanding protection against rust.
- The Anti-Wear Additive provides good wear protection and enhancing service life in case of moving parts of highly critical, high precision equipment.
- The Oil also provide outstanding oxidation stability, de-emulsibility, anti-foam and filter ability properties to ensure extended trouble free service life.

BENEFITS

- Excellent oxidation and chemical stability gives extended service life.
- Outstanding de-Emulsibility keeps separate from moisture and water.
- Good Antifoaming property prevents cavity problems during operation.
- Outstanding protection against wear and corrosion at critical high pressure.

CHARACTERISTICS

- High oxidation Stability
- Excellent Anti-Rust Property
- Good Anti-Foam Property
- Excellent Anti-Wear property

APPLICATIONS

Recommended for use in hydraulic systems, where in high pressure vane, gear and piston pumps are used. It can be used in compressors, vacuum pumps, machine tools, hydraulic system of plastic machinery, hydraulic system of critical excavating and earth moving equipment in the mining industry. These oil are used for high performance electro hydraulic systems, circulation, splash, bath, ring oiling system wherein oil is circulated and used for extended periods.

PERFORMANCE SPECIFICATION

These product meet and exceed the following Indian and International standards. DIN 514524 Part 2, BIS 11656, Dennison HF0, HF1, HF2.

TESTING SPECIFICATION

ISO Vis Grade	HLP 32	HLP 46	HLP 68	HLP T 100
Appearance	Bright and Clear	Bright and Clear	Bright and Clear	Bright and Clear
Specific Gravity	0.86 to 0.9	0.86 to 0.9	0.86 to 0.9	0.86 to 0.9
Kin Vis at 40 °C	28-34	44-48	64-72	98-102
Viscosity Index Min	95	95	95	95
Flash Point °C	195	195	200	210
Pour Point °C	-6	-6	-6	-6
Cu Corrosion @ 100 °C(3 Hrs) Max.	IA	IA	A	IA
Rust Test ASTM D 655	Passes	Passes	Passes	Passes
FZG Damage Load Stag A/8/3/90	11	11	11	11