

“VELHYDRA AW” is formulated from selected base oils. They incorporate oxidation inhibitors, anti rust agents, defoamant and anti-wear additives to produce Quality Hydraulic Oils. VELHYDRA AW oil does not affect synthetic rubber seals and ‘O Rings’, typically used in hydraulic systems designed to operate with mineral oils.

FEATURES

- The Oxidation Inhibitors in VELHYDRA AW oil Prevents gum and varnish deposit formation ensuring smooth and efficient valve operations in Hydraulic Operation.
- The Anti-Wear Additive provides good wear protection for Pump.
- Fortification with a rust Inhibitor prevents corrosion due to rust formation.
- The Defoamant prevents formation of stable foam

BENEFITS

- Its Antifoam property prevents problem of pump cavitation and erratic system operation
- Its Anti wear property Protects pump and machine life
- Its high oxidation stability prevents gum and varnish deposits
- Its excellent anti rust property provides corrosion protection

CHARACTERISTICS

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

APPLICATIONS

Recommended for use in hydraulic systems, which utilize piston type, and/ or high pressure vane pumps, in view of their anti-wear properties.

PERFORMANCE SPECIFICATION

These product meet and exceed the following Indian and International standards. BIS 3068 Joy HO-T, HO-S, HO-T2, Lee Norse 100-1 Hydraulic oil.

TESTING SPECIFICATION

ISO Vis Grade	32	46	68	100	150	220	320	460
Appearance	Bright and Clear							
Specific Gravity	0.86 to 0.9							
Colour ASTM	1.5	1.5	3.0	3.0	4.5	5.5	6	6.5
Kin Vis at 40 °C	28-34	44-48	64-72	94-102	144-154	210-230	310-330	450-470
Viscosity Index	95	95	95	95	95	95	95	95
Flash Point °C	200	200	200	220	220	220	235	262