

HYDRO AW & HLP (Industrial Hydraulic oil)

DESCRIPTION

HYDRO AW & HLP Hydraulic Oils specially developed for applications subjected to wide range of temperature at high pressure or where small viscosity change with fluctuating temperature is required. Formulated with combination of highly refined quality paraffinic base oils **Group 2 for AW, HLP** a 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 and rust formation. These oils prevent high foam building and ageing of the lubricants. Also when these lubricants are exposed to small amounts of water, this hardly influences the filterability of the lubricant.

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

- High viscosity index liquid paraffin, Enhanced anti-wear performance
- Enhanced oxidation stability, Corrosion protection
- Enhanced thermal stability, Demulsification performance
- Air release performance, Filterability performance
- Seal compatibility, Low foaming, extended equipment life.

PROPERTIES

HYDRO AW (GROUP-2)

ISO GRADE	32	46	68	100
Color	Golden Yellow			
Viscosity Cst @ 40° C	32.8	46.8	68.5	101.4
Viscosity Cst @ 100° C	5.4	6.75	8.6	11.25
Viscosity Index,	97	97	96	96
Pour Point, °C,	-12	-12	-12	-12
Flash Point, °C,	210	212	212	216

HYDRO HLP (GROUP-2)

32	46	68	100
Water White			
32.7	45.6	68.4	99.8
5.43	6.75	8.72	11.1
110	108	108	104
-12	-12	-12	-12
215	220	220	228

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