

ISO Hydraulic. HLP LUB

DESCRIPTION

ISO HLP hydraulic is a very high-performance, biodegradable and environmentally-friendly hydraulic fluid. It is completely synthetic, zinc-free and has an exceptionally long-lasting performance.

ISO HLP Hydraulic is primarily for use in hydraulic equipment, but is suitable for other duties in which lubricants with good oxidation stability and lubrication performance are required

OILS are suitable for hydraulic & circulating systems. Also, they can be used wherever an R&O oil is recommended. Manufactured from a high viscosity index mineral base oil & special additives suitable for hydrau-

VISCOSITY CLASSES

22 , 32 , 46 , 68 , 100 , 150 , 220 , 320 and 460

APPLICATION

- have offered good performance in applications involving servo-valves using multi-metal components
- Many hydraulic systems are required to operate in environmentally sensitive areas where leaks or spills of hydraulic fluid may result in contamination of the soil or nearby waterways.

SPECIFICATIONS

DIN 51524 Part2 # (HLP); DENISON HF-0

PACKING

1 & 20 Litres & New Steel Drum & IBC



TYPICAL CHARACTERISTICS

Test	ASTM Method	Unit	Average results														
I.S.O VG	-	-	22	32	46	68	100	150	220	320	460						
Density at 15°C	D1298	Kg/m3	870	875	880	882	884	888	890	892	895						
Viscosity at 40°C	D445	CSt	22	32	46	68	100	150	220	320	460						
Viscosity at 100°C	D445	CSt	4.5	6	6.7	8.3	11	15	21.8	23.9	34.5						
Viscosity index	D2270	-	95	95	98	100	105	110	120	125	130						
Pour point	D97	°C	-21	-21	-21	-21	-18	-18	-15	-12	-12						
Flash point °C	D92	°C	195	200	220	230	234	240	246	254	260						