

## ISO HVLP LUB.

### DESCRIPTION

ISO HVLP oils are premium high performance anti-wear hydraulic oils designed to satisfy a wide range of hydraulic equipment requirements.

ISO HVLP is characterized by a good viscosity-temperature behavior, high aging resistance and reliable corrosion protection and also contains detergent and dispersing agents, which always provide for a clean hydraulic system.

The products exhibit high viscosity indexes contributing to their excellent low and high temperature properties making them an excellent choice for equipment that is subjected to a wide range of start-up and operating temperatures.

### VISCOSITY CLASSES

22 , 32 , 46 , 68 , 100

### ADVANTAGES

- Excellent wear protection & good oxidation stability
- Excellent detergent and dispersing properties and high viscosity index and good shear stability maintain excellent viscosity characteristics for long periods of time
- Low pour points sustains good fluidity conditions at low temperatures
- Resistance against oxidation & foaming.
- Protection against corrosion & water.
- Recommended for regulation systems & hydraulic steering.

### SPECIFICATIONS

DIN 51524 Part 3# (HVLP); Denison HF-0,1,2 ; U.S. Steel 127, 136

### 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
Density at 15°C	D1298	Kg/m3	870 875 880 882 884
Viscosity at 40°C	D445	CSt	22 32 46 68 100
Viscosity at 100°C	D445	CSt	4.5 6 6.7 8.3 11
Viscosity index	D2270	-	95 95 98 100 105
Pour point	D97	°C	-21 -21 -21 -21 -18
Flash point °C	D92	°C	195 200 220 230 234