## **PISOLUBRICANTS**



## **ISO VG 32, 46, 68 DATA SHEET**

### HIGH PERFORMANCE HYDRAULIC OIL

APPLICATION: A top quality oil with high degree of wear protection designed with highly refined base stocks and well balanced additive package. Recommended for high pressure hydraulic systems used in all mobile and stationary equipments operating under severe working conditions. Also used for circulation system, compressor pump, bearing and gear lubrication where recommended

#### **KEY FEATURES:**

- . Extended oil life
- . Enhanced thermal and hydrolytic stability
- . Excellent demulsibility power and air release capability
- . Outstanding filterability and good shear stability
- . Exceptional resistance to foaming and oxidation
- . Good resistance to wear, corrosion and rust.
- . Good compatibility with seals and soft metals
- . Good friction characteristics resulting in lower running temperature

#### FEATURES & BENEFITS

- . Excellent oxidation stability helps reduce maintenance downtime and costs by contributing to system cleanliness and deposit reduction, enabling long oil and filter life.
- . Enhanced anti-wear and corrosion protection of system components using various metallurgy help extend component life and improve production capacity.
- . Controlled demulsibility protects systems from small and large quantities of water.
- . Keeps clean properties, reduces system deposits and sludge, helps to protect equipment and extends equipment life, reduces maintenance costs and improves total system performance
- Quality reserve maintains performance features even under severe service conditions and extended drain interval.





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### **TECHINICAL DATA:**

CHARACTERISTICS	TEST METHOD	TYPICAL VALUE		
		ISO 32	ISO 46	ISO 68
Appearance	~	bright/clear	bright/clear	bright/clear
Viscosity at 40°C, cSt	ASTM D445	28 - 35	43 - 49	66 - 72
Foam Sequence II	ml/ml	50/0	50/0	50/0
Viscosity Index	ASTM D2270	95	95	95
Flash Point, COC, °C	ASTM D92	210	210	220
Pour Point, °C	ASTM D97	-9	-6	-6