



# TECHNICAL DATA

## P-500 SUPREME HYDRAULIC OIL ISO 46

**P-500** Is truly Multi-purpose for All Kinds of Hydraulic Systems, Lubricators, Oil Circulating Systems, and General Machinery Lubrication and scientifically formulated from high quality, solvent - refined paraffin base stocks with the most advanced features:

- High VI paraffin base stocks, retain uniform viscosity over wide temperature Range
- Exclusive anti - oxidation inhibitor for long life at elevated temperatures
- Good foam dispersant additive
- Superior rust and corrosion protection
- Quick water separation capability
- Improved pliability of seals, reduce oil leakage and consumption

### PRODUCT INFORMATION

**P-500** is the most advanced multipurpose oil, carefully refined with selected premium base stocks and advanced additive chemistry an exclusive oxidation and wear inhibitors to provide much longer service life.

### TYPICAL SPECIFICATION

<b>ISO Viscosity</b>	<b>46</b>
SAE GRADE	15
GRAVITY, °API	29.8
SPECIFIC @ 15.6 ° C	0.877
VISCOSITY :	
SUS @ 100 ° F	228
SUS @ 210 ° F	48.1
cST @ 40 ° C	44.2
cST @ 100 ° C	6.5
VISCOSITY INDEX	99
POUR POINT, ° F (° C )	0(-17.7)
FLASH POINT, ° F (° C )	413(212)

DISTILLED WATER.....PASS.....

SALT WATER.....PASS.....

### COPPER CORROSION:

3hrs @ 100 ° C	1	1	1	1	1
Color	Base oil	Base oil	Base oil	Base oil	Base oil