

# ZIC VEGA

## 32 / 46 / 68

### Hydraulic Oil for Heavy-Duty Equipment

INDUSTRIAL OIL

#### GENERAL CHARACTERISTICS \_\_

- Outstanding anti-wear property by forming protective film on metal surface to extend the lifespan of hydraulic components
- Excellent oxidation and thermal stability preventing the formation of sludge, varnish and deposits to reduce maintenance repairs
- Enhanced demulsibility from water preventing corrosion and wear and anti-foaming property to ensure efficient hydraulic system
- Superior friction property for smooth operation of mobile hydraulic system

#### DESCRIPTION \_\_

ZIC VEGA is a synthetic hydraulic oil products made of carefully selected high quality base oil including Group III base oil, YUBASE, and advanced additives to provide excellent hydraulic oil performances of anti-wear, oxidation/thermal stability, rust protection, low sludge/varnish/deposit formation, good demulsibility and friction property required for mobile hydraulic system.

#### SPECIFICATION \_\_

##### VEGA 32 / VEGA 46 / VEGA 68

- Exceeds the requirements of Denison HF-0, HF-2 and DIN 51524 part 2, MIL-L-17672D, US Steel 126
- Cincinnati Machine P-68 (ISO 32), P-70 (ISO 46), P-69 (ISO 68)
- Eaton (Vickers) M2950-S (35VQ25) and I-286-S (V-104C)

#### RECOMMENDATIONS \_\_

- Recommended for mobile hydraulic system  
(construction, agriculture, mining, transportation, forestry, etc.)

#### TYPICAL PROPERTIES \_\_

ISO VG	32	46	68
ASTM Color	L0.5	L0.5	1.0
Density, g/cm <sup>3</sup>	0.844	0.861	0.861
Kinematic, Viscosity at 40°C, cSt	32.6	45.3	67.4
Kinematic, Viscosity at 100°C, cSt	5.98	6.96	9.22
Viscosity Index	131	110	113
TAN, mgKOH/g	0.26	0.70	0.26
Flash Point, °C	238	246	256
Pour Point, °C	-36	-33	-30
Demulsion Time, min	10	10	10
Copper Corrosion, 100°C/3hr	1-a	1-a	1-a
Rust Prevention, sea water	Pass	Pass	Pass

