

# MEGAGLIDE SERIES PRIME

PREMIUM QUALITY ANTI-WEAR INDUSTRIAL HYDRAULIC OIL



TECHNICAL DATA SHEET

## Customer Benefits

### Longer oil service life

The use of premium base stocks helps resist oil thickening and deposit formation in service, minimizing the possibility of an unscheduled change of hydraulic fluid. Oxidation test life is higher than solvent extracted hydraulic oil products

### Protects equipment

Robust anti-wear additive package minimizes wear by protecting surfaces when load causes breakdown of the lubricant film.

### Minimized downtime

Rust and oxidation inhibitors combined with premium base oils help to prevent the production of abrasive particles from rust formation, and deposits, varnishes and sludges from oil breakdown, which can damage equipment surfaces and seals, and block filters prematurely.

### Smooth operation

Good hydrolytic stability and water separation characteristics promote excellent filterability in the presence of water contamination. Good anti-foam and air release properties help ensure smooth operation and system efficiency.

## Product Specifications

## Applications

- ✓ Industrial hydraulic systems
- ✓ Hydraulics of mobile and construction equipment where a water separating oil is required
- ✓ Hydraulic systems with vane, gear or piston pumps
- ✓ Plastic injection molding machines
- ✓ Machine tools
- ✓ Enclosed gear systems (dependent on load)
- ✓ Industrial circulating systems



## Performance Standards

Meets the requirements of

- Denison HF-0, HF-1, HF-2
- Cincinnati Machine P-68, P-69, P-70
- DIN 51524, part 2 and 3 (HLP, HVLP)
- ISO 6743/4 (HM, HV)
- ISO 11158 (HM, HV)
- ASTM D 6158
- AFNOR NF E 48-603 (replaced by ISO 11158)
- SEB 181 222
- U.S. Steel 126, 127 and 136
- Vickers M-2950-S, I-286-S

MegaGlide Series				
SAE Grade	ISO VG 32	ISO VG 46	ISO VG 68	ISO VG 100
Density @ 15 °C, kg/l	0.86	0.86	0.89	0.87
Pour Point, °C	- 40	- 36	- 30	- 33
Flash point, °C	236	243	251	225
Kinematic Viscosity, CST				
@ 40 °C	33.4	47.2	68	112.4
@ 100 °C	5.6	7.2	9.3	12.6
Viscosity Index	107.8	133.4	111.9	104.4