

Product Description

Lubemaster Hydraulic Oil is a general purpose Hydraulic oil made from high quality Group 2 mineral oil .

Product Features & Benefits

Lubemaster Hydraulic Oil gives:

- **Antiwear Performance and High Load Carrying Capacity**, gives better long term pump performance due to reduced pump wear.
- **Hydrolytic Stability**, protects equipment from corrosion when water is present.
- **Thermal and Oxidative Stability**, reduces formation of sludge and varnish thereby reducing potential downtime.
- **Corrosion Protection**, inhibits rust and corrosion formation leading to extended equipment life and lower overall costs.
- **Low Foam**, reduced foaming tendencies reduce inadequate lubrication and potential pump damage.

Additional Information

Hydraulic oils encompass a wide range of industrial and commercial applications in which mechanical energy is converted to fluid energy and then to mechanical work. Three basic designs of pumps are used being piston, vane and gear pumps. The hydraulic oil is then used in the pumps to

- Transmit pressure and control the flow
- Minimize wear
- Reduce friction
- Provide cooling, rust and corrosion prevention
- Minimize deposits and contamination
- Maintain their initial characteristics and provide satisfactory service for long periods

Lubemaster Hydraulic meets the needs of hydraulic equipment.

Typical Characteristics

Test	Test Method	ISO 32	ISO 46	ISO 68
Physical Properties				
Density @20°C	IP 160	0.854	0.877	0.878
KV @ 40°C	IP 71	33.69cSt	46.4 cSt	68.4 cSt
KV @100°C		5.69cSt	6.86 cSt	8.84 cSt
VI	IP 226	108.3	102	102

Performance Levels: Lubemaster Hydraulic meets or exceeds the following specifications

DIN 51524, Part 2 (HLP)	Thyssen TH N-256132	U.S. Steel 126
AFNOR NF E 48-603 (HM, HV)	CETOP RP 91 H (HM, HV)	U.S. Steel 127
SIS SS 155434	Sperry Vickers I-286-S	Denison Filterability TP 02100
Hoesch HWN 2333		