

## Product Description

**Anglomoil Hydraulic Oil HVI** is a supreme performance anti-wear hydraulic fluid designed for high temperatures. HVI hydraulic fluid was designed especially for use in equipment and systems operating under severe conditions where high levels of antiwear and film strength protection are needed,

## Product Features & Benefits

Hydraulic Oil HVI gives:

- **Wear and Sludge protection** to hydraulic system components .
- **Antiwear Performance and High Load Carrying Capacity**, gives better long term pump performance due to reduce pump wear.
- **Long oil/filter life** and optimum equipment protection reducing both maintenance costs and product disposal costs.
- **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
- Excellent wear protection designed to promote longer pump life
- Reduce friction
- Provide cooling, rust and corrosion prevention
- Minimize deposits and contamination
- Maintain their initial characteristics and provide satisfactory service for long periods

**Hydraulic Oil HVI** meets the needs of hydraulic equipment.

## Additional Information

**Hydraulic Oil HVI** meets or exceeds the performance requirements for:

Parker Hannifin France HF-0	Cincinnati Machine P-68, P-69, P-70	JCMAS HK
Denison HF-0, HF-1, HF-2	General Motors LH-03-1, LH-04-1, LH-6-1	U.S. Steel 127 & 136
AFNOR NFE 48-690 (dry)	GM LS-2	DIN 51524 Part 2
AFNOR NFE 48-691 (wet)	Eaton Vickers M-2950-S & I-286-S	Bosch Rexroth

## Typical

	ISO 46	ISO 68	ISO 100
<b>Viscosity @ 40°C</b>	45.1cSt	66.4cSt	100.4cSt
<b>Viscosity @100°C</b>	7.8cSt	10.9cSt	14.4cSt
<b>Viscosity Index</b>	145	156	148
<b>Density @20°C</b>	0.873	0.879	0.884

## Characteristics

### Anglomoil Superior Lubricants

**Lubricants for Automotive - Industry - Food - Farm Machinery - Marine - Earthmovers - Road Transport**

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