



## TECHNICAL DATA SHEET

### OBLUBE 608 – PREMIUM ANTI-WEAR HYDRAULIC OIL

**Product Description:**

OBLube 608 Hydraulic Oil is a range of high viscosity index, anti-wear hydraulic oil. It is blended from virgin paraffinic base oils and a superior anti-wear package that provides superior performance over ordinary hydraulic oils.

**Benefits:**

OBLube 608 provides:

- Excellent anti-wear protection
- Excellent oxidative and thermal stability
- Excellent anti-rust properties
- Excellent anti-foaming and air release properties
- Excellent resistance to sludge formation
- Very good low temperature properties
- High natural viscosity index
- Low volatility characteristics
- Good hydrolytic stability
- Good demulsibility and water separation properties

**Applications:**

OBLube 608 can be used on hydraulic and circulatory systems:

- Which require the load-carrying protection of an anti-wear hydraulic oil
- Which require the lubrication abilities of an oil that would reduce wear to a minimum over conventional hydraulic oils
- Where gears and bearings are to be protected.
- Where temperature fluctuations are expected.
- Where contamination of small amounts of water are expected
- Which operate on high ambient temperatures
- Wherein various metals are employed
- Wherein the oil is exposed to varying elastomer and gasketing materials.

**Typical Physical Characteristics:**

<b>OBLUBE 608</b>						
			ISO Viscosity Grade			
Properties	Unit	Test Method	32	46	68	100
Density @ 15°C	kg/L	ASTM D 4052	0.865	0.87	0.872	0.878
Viscosity @ 40°C	cSt	ASTM D 445	31.5 - 33	44 - 47	67 - 69	95 - 105
Viscosity @ 100°C	cSt	ASTM D 445	5.50	6.70	8.50	11.0
Viscosity Index		ASTM D 2770	99	98	98	97
Pour Point	°C	ASTM D 97	- 9.0	- 9.0	- 6.0	- 6.0
Flash Point	°C	ASTM D 92	208	212	240	250
Neutralization Number	mg KOH/ g	ASTM D 974	0.02	0.02	0.03	0.03
Foaming Tendency	ml / ml	ASTM D 892	20 / 0	20 / 0	20 / 0	20 / 0
FZG Wear Test	pass stage	DIN 51 354	12th	12th	12th	12th

**Health and Safety:**

OBLUBE Lubricants are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Use gloves which are impervious to oil and chemicals when handling used oils. Avoid skin contact. If lubricants come in contact with skin, wash immediately with soap and water.

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