

## LUBRAL HYDRAULIC ZF PLUS ISO 68

### HYDRAULIC OIL

#### DESCRIPTION

Lubricant made with high quality paraffinic base oils and ashless additives that provide resistance to wear, oxidation, corrosion and foaming.

It has high thermal stability and is compatible with most of the anti-wear hydraulic oils on the market.

#### BENEFITS

- Increases the life time of the pumps.
- High demulsibility to work under conditions of contamination with water.
- Excellent protection against wear.
- High viscosity index, which gives it good thermal stability.
- High resistance to oxidation and corrosion.
- Does not damage hydraulic system seals.
- High resistance to sludge formation.
- Good heat dissipation.
- Low volatility.
- Excellent compatibility with metals.
- Ashless / Zinc free.

#### APPLICATIONS

It is recommended for hydraulic systems, hydraulic actuators, presses, machine tool transmissions, air compressors that require R&O oils, cranes, forklift lifting systems, water pumps and any hydraulic system that requires an anti-wear oil with superior performance characteristics. than conventional AW and ash-free oils.

Covers and exceeds the requirements:

- DIN 51524, Part II
- U.S. Steel 127
- Müller Weingarten Brugger
- Vickers Vane (IP281/85)

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## HYDRAULIC OIL

### CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
ISO Viscosity Grade		68
Color	ASTM D1500	1.0
Appearance	Visual	Brilliant
Kinematic Viscosity @40°C, cSt	ASTM D445	68
Kinematic Viscosity @100°C, cSt	ASTM D445	9
Viscosity Index	ASTM D2270	107
Flash Point COC, °C	ASTM D92	220
Pour Point, °C	ASTM D97	-18
Oil-water-emulsion demulsibility ml in 30 minutes	ASTM D1401	40-40-0
Tendency to foaming, ml / min, max.	ASTM D892	
Sequence I		20/0
Sequence II		50/0
Sequence III		20/0
Sulphated ash	ASTM D874	Negative

Typical Properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are expected during normal manufacturing and at different mixing locations.

The information in this document is subject to change without notice. Product availability may vary depending on the location. For more information, you can contact us at [venta@lubral.com](mailto:venta@lubral.com)