



PRODUCT DATA SHEET

LUBEX ZF Hydraulic 68

DESCRIPTION

LUBEX ZF Hydraulic 68 is blended from high quality solvent-refined virgin paraffinic base oils and the highest quality additives, producing an oil suited to multi-functional applications as hydraulic, circulating and bearing oils; also light gear oils. The premium rust, oxidation and foam inhibitors included, together with superior anti-wear additives and demulsifiers promote excellent cleanliness, longer fluid life, demulsibility and filtering ability even when badly water contaminated. Excellent air release properties minimize compressibility and prevent noisy and erratic operation of equipment. A long change life is achieved due to the exceptional chemical and thermal stability of the additive components in the finished oil.

APPLICATIONS

Recommended for the lubrication of a wide range of equipment where high rust and oxidation resistance, anti-wear properties, foam resistance and excellent demulsibility are required. The exceptional performance of the anti-wear additives in the important areas of high-speed / high-pressure pump protection, anti-rust and corrosion, thermal and oxidative stability and filtering ability provides a cost-effective lubricant which reduces equipment downtime. It is particularly suited to all types of hydraulic systems and pumps operating at high speeds.

Grades 32 and 68 are popular in earth moving hydraulics. Specifically recommended for use in the hydraulic systems of mobile and stationary plant.

Gears: May be used in lightly loaded gear boxes containing spur, helical, double helical and straight bevel gears. Not recommended for spiral bevel, hypoid and worm gears or where EP gear oils are called for.

Bearings: Suitable for ball and roller bearings and plain bearings. In selecting a viscosity grade to suit the bearing size, temperature of operation and speed of rotation, the manufacturers' recommendations should be adhered to.

Compressors: LUBEX ZF Hydraulic 68 does NOT contain zinc additive. Suitable for most types of compressors, particularly reciprocating compressors where zinc based additives are not permitted.

Others: Widely used as turbine oils and in factory circulating systems. Also suitable for fluid couplings and transmission chains operating in oil tight casings.

PACKING

1000 Litres, 205 Litres, 20 Litres.

FOR TECHNICAL HELP CALL 1800 OILS OILS

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Recommendation Guide continued.....

SPECIFICATION

LUBEX ZF Hydraulic 68 meets or exceeds the following high standards:

- DENISON HF-0 / HF-1 / HF-2
- VICKERS M-2950-S / I-286-S
- CINCINATTI MILACRON P-68 / P-69 / P-70
- U.S. STEEL 127 / 136
- DIN 51524 parts 2 and 3

CHARACTERISTICS

LUBEX ZF Hydraulic 68

Density at 15°C	0.886
Kinematic viscosity at 40°C, mm ² /s (cSt)	68
Kinematic viscosity at 100°C, mm ² /s (cSt)	8.7
Viscosity index	99
Flash Point (COC) °C	>210
Pour Point °C	-9

These characteristics are typical values and do not represent a specification.

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