Technical Data Sheet

















Hydromax HVI ZF 68

HVI Zinc Free mineral hydraulic fluid

Description

Hydromax HVI ZF is an universal HVI Zinc Free mineral high grade EP oil in combination with a special EP-additive technology.

Applications

Hydromax HVI ZF is used in heavy duty hydraulic systems and light duty gearboxes, bearings and general lubrication. Not suitable for turbine application.

Benefits

- Excellent stability against oxidation.
- High Viscosity Index
- Very good protection against wear.
- Good water demulsibility.
- Very good foaming properties.
- Very effective to rust and corrosion.
- Very good thermal stability.
- Avoid reactions with metals like Silver

Typical performance data

	HVI ZF 68
ISO VG Grade	68
Density @ 15°C, kg/m³	879
Kinematic Viscosity @ 100 °C, mm²/s	11.7
Viscosity Index	153
Flash Point COC, °C	>225
Pour point, °C	-36
FZG Fail Load Stage	>11
Air Release Value @ 50 °C, min	Pass
Demulsibility @ 54°C, min	Pass

All performance data on this Technical Data Sheet are indicative only and can vary during production

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