



Lubrita Hydrofolw ZF HV3 HVLP 32

A high-grade zinc-free, multigrade EP hydraulic oil

NS-HYD-4130

Hydraulic oils

Product Description and Benefits

A high-grade zinc-free, multigrade EP hydraulic oil based on carefully selected high quality Group II refined base oils under addition of additives to obtain the following properties:

- a high and stable viscosity index
- excellent wear-preventing properties
- a very good activity against corrosion
- an excellent stability against oxidation
- very good demulsification properties
- very good deaerating and foam suppressing properties
- good compatibility with seals and gaskets made from synthetic material
- a low pour point

Application

This hydraulic fluid is of tailor made quality for heavy duty hydraulic systems of earthmoving equipment and of permanent installations that have to work under high pressures over a wide temperature range. This hydraulic fluid may also be used for lubricating systems, general lubrication and vacuum pumps(with the exclusion of turbines). This oil can be used in systems with silver parts.

Lubrita Hydrofolw ZF HV3 HVLP 32 meets the following performance specifications:

DIN 51524-3, HVLP	FZG>12	AFNOR NF E48-603, HV	US Steel 127, 136
VDMA 24318	SS 155434	SEB 181 222	

Typical Analysis

Property	Unit	Typical Value
Density @15°C	kg/	0,856
Viscosity 40 °C	mm ² /s	33,00
Viscosity 100 °C	mm ² /s	6,45
Viscosity Index		152
Flash Point COC	°C	228
Pour Point	°C	-42
Acid number	mgKOH/g	0,10

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. Lubrita check oil level design is trade mark of PMM Ltd. or one of it's subsidiaries.

More information available:

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