EXSYM Hydrofolw ZF HC3 HVLP 46

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

NS-HYD-4129
Hydraulic oils

Product Description and Benefits

A high-grade zinc-free, multigrade EP hydraulic oil, based on carefully selected hydro-cracked base oils having a natural viscosity index, under addition of additives to obtain the following properties:

- a high and stable viscosity index
- an excellent protection against wear
- a very good activity against rust and 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
- low pour point

Application

This type of hydraulic fluid may be used for heavy duty hydraulic equipment, as well as for light-duty gearboxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and vacuum pumps (with the exclusion of turbines). This oil can be used in systems with silver parts.

DIN 51524, 3 HVLP   FZG 12   Vickers Vane Pump

EXSYM Hydrofolw ZF HC3 HVLP 46 meets the following performance specifications:

Typical Analysis

Property	Unit	Typical Value
Colour		0,5
Density @15°C	kg/	0,848
Viscosity 40 °C	mm^2/s	46,00
Viscosity 100 °C	mm²/s	8,93
Viscosity Index		192
Flash Point COC	°C	242
Pour Point	°C	-33
Acid number	mgKOH/ g	0,13

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. EXSYM check oil level design is trade mark of EXSYM MOBIL LTD. or one of it's subsidaries. **More information available:**

web page: www.exsymmobilltd.com
e-mail: exsymmobilltd@gmail.com