EXSYM MOBIL LIMITED

Technical Data Sheet

EXSYM Hydroflow G2 HLP 22

NS-HYD-4120

High grade EP hydraulic oil

Hydraulic oils

Product Description and Benefits

A high grade EP hydraulic oil based on selected solvent refined base oils having a natural viscosity index, under addition of additives to obtain the following properties:

- 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 gear boxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and vacuum pumps (with the exclusion of turbines). This fluid is not compatible in systems, containing parts or equipment with a silver lining (see Hydra ZF).

Lubrita Hydroflow G2 HLP 22 meets the following performance specifications:

DIN 51524, 2 HLP FZG 12 Vickers Vane Pump

Typical Analysis

Property	Unit	Typical Value
Density @15°C	kg/	0,867
Viscosity 40 °C	mm^2/s	22,00
Viscosity 100 °C	mm^2/s	4,30
Viscosity Index		96
Flash Point COC	°C	195
Pour Point	°C	-35
Acid number	mgKOH/g	0,40
Sulphate Ash	%	0,06

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:**

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