

EXSYM Hydroflow HDT G3 HVLPD 46

A high grade detergent EP multigrade hydraulic oil

NS-HYD-4135

Hydraulic oils

Product Description and Benefits

A high grade detergent EP multigrade hydraulic oil based on carefully selected solvent 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 detergency and dispersion
- very good deaerating and foam suppressing properties
- good compatibility with seals and gaskets made from synthetic material
- ability to dissolve small amounts of water
- a very low pour point

Application

This detergent hydraulic oil is a tailor made quality for heavy duty hydraulic systems of earth moving equipment and of permanent installations that have to work under high pressures over a wide temperature range. This fluid is not compatible in systems, containing parts or equipment with a silver lining.

EXSYM Hydroflow HDT G3 HVLPD 46 meets the following performance specifications:

DIN 51524, 3 HVLPD

FZG 11

Vickers Vane Pump

Typical Analysis

Property	Unit	Typical Value
Density @15 °C	kg/	0,872
Viscosity 40 °C	mm ² /s	46,00
Viscosity 100 °C	mm ² /s	8,35
Viscosity Index		159
Flash Point COC	°C	200
Pour Point	°C	-39
Acid number	mgKOH/g	0,60
Sulphate Ash	%	0,66

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 its subsidiaries. More information available: