EXSYM Hydroflow HDT G3 HVLPD 32

A high grade detergent EP multigrade hydraulic oil

NS-HYD-4134
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 tailormade 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 fluid is not compatible in systems, containing parts or equipment with a silver lining.

EXSYM Hydroflow HDT G3 HVLPD 32 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	32,00
Viscosity 100 °C	mm^2/s	6,44
Viscosity Index		159
Flash Point COC	°C	190
Pour Point	°C	-40
Acid number	mgKOH/g	0,60
Sulphate Ash	%	0,66

Health and Safety

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