Lubrita 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.

Lubrita 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

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 subsidaries.

More information available:

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