



Lubrita Hydroflow DT G2 HLPD 46

A high grade detergent hydraulic oil

NS-HYD-4133

Hydraulic oils

Product Description and Benefits

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

- excellent wear-preventing properties
- a very good activity against corrosion
- an excellent stability against oxidation
- very good detergency and dispersion
- controlled water separability
- very good deaerating and foam suppressing properties
- good compatibility with seals and gaskets made from synthetic material
- a very low pour point

Application

This detergent hydraulic oil is a tailor-made quality for heavy duty hydraulic systems as well as for gear drives and bearings under light service conditions. Due to the controlled water-separating ability, a good lubrication, by the penetration of a small amount of water is guaranteed and a larger amount of water is well separated. This detergent hydraulic oil can also be used as circulating lubricant (not in turbines) and for the general lubrication of machinery.

Lubrita Hydroflow DT G2 HLPD 46 meets the following performance specifications:

DIN 51524, 2 HLPD

FZG 12

Vickers Vane Pump

Typical Analysis

Property	Unit	Typical Value
Density @15°C	kg/	0,877
Viscosity 40 °C	mm ² /s	45,50
Viscosity 100 °C	mm ² /s	6,81
Viscosity Index		104
Flash Point COC	°C	215
Pour Point	°C	-36

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 its subsidiaries.

More information available:

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