

Bio Hydraulic Fluid H2268

Bardahl Bio Hydraulic Fluid H2268 is an environmentally friendly hydraulic oil based on vegetable oil and specially developed to replace mineral hydraulic oils. It is biodegradable and will not contaminate soil or water.

Applications

Bardahl Bio Hydraulic Fluid H2268 can be used as a universal hydraulic oil and/or as a lubricant. However, the manufacturer's requirements regarding viscosity at a certain temperature must be taken into account.

Bardahl Bio Hydraulic Fluid H2268 is ideal for heavily loaded hydraulic systems, which have to operate under high pressures and in a large temperature range.

This hydraulic oil has been developed mainly for those situations where there is a risk that oil will end up in the environment. If there is a chance of possible contamination, such as in agriculture, forestry or construction, it is certainly recommended to use **Bardahl Bio Hydraulic Fluid H2268**.

Since this product is biodegradable, using this oil can also protect you from legal claims or high costs for cleaning up.

Government

All governments locally as nationally require and/or prefer that deployable liquids must be environmentally friendly as much as possible. Governments in general use the order award for a work by means of tenders, which limits your distinctive character. It is precisely by reducing the environmental impact that you increase the order award.

Bardahl Bio Hydraulic Fluid H2268 is a high-quality biodegradable hydraulic oil based on vegetable oil, to which selected additives have been added in order to obtain the following properties:

- a high and stable viscosity index
- excellent anti-wear properties
- very good anti-rust and anti-corrosion effect
- very good oxidation stability
- neutral compared to plastic seals
- low solidification point
- low tendency to foam
- fast deaerating ability

Due to the high viscosity index, this product is widely applicable (from ISO V6 22 to 68) and can be used at various temperatures.

Specifications

ISO 6743-4, HETG | DIN 51524 Part 3

Analysis data

Test			Results
ISO - Class	Method	Unit	Bio Hydraulic Fluid H2268
Colour	astm d 1500		1
Density at 15°C	astm d 4052	Kg/m ³	920
Viscosity at 40°C	astm d 445	Cst	46
Viscosity at 100°C	astm d 445	Cst	7.02
Viscosity index	astm d 2270		180
Flashpoint COC	astm d 92	°C	280
pourpoint	astm d 97	°C	-40
Desemulsification	51599		30 mins
Corrosion CU	51799		1- 24100 A
Corrosion Steel	51585		0-A
F Z G test	51354		12
tbn		mgKOH/g	1.72
Biodegradability	Völtz		99% in 3 weeks

Biodegradable

Bardahl Bio Hydraulic Fluid H2268 is biodegradable. The biodegradability, measured according to the CEC L-33-T-82 test, is 90%.

Article number 58551
Contents 1 liter

Article number 58555
Contents 5 liter

Article number 58582
Contents 25 liter

Article number 58586
Contents 60 liter