



Product Information 08.10.13

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Perlus Bio

Description

Perlus Bio is a premium, biodegradable hydraulic oil based on plant oils supplemented with selected additives to achieve the following properties:

- A high and stable viscosity index
- Outstanding wear resistance
- Excellent resistance to rust and corrosion
- Excellent oxidation stability
- Does not affect synthetic seals
- A low pour point
- A low tendency to foam
- Rapid air-release

Application

Perlus Bio is ideally suited to all heavy-duty hydraulic systems that are required to operate at high pressures and within a wide temperature range. This hydraulic oil has been specially developed especially for situations in which environmental pollution can be expected, e.g. hose breakage and/or leakage.

Specifications

DIN 51524-3 HVLP CEC L-33-T-82 > 90% (3 weeks)

Typicals

Density at 15 °C, kg/l	0,919
Viscosity 40 °C, mm ² /s	36,00
Viscosity 100 °C, mm ² /s	8,11
Viscosity Index	211
Flash Point COC, °C	302
Pour Point, °C	-25
Acid number, mgKOH/g	0,40

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Sulphate Ash, %

0,06

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