Product Information 08.10.16

12-10-2024

Perlus Biosynth 32

Description

Perlus Biosynth 32 is an extremely modern, biodegradable, hydraulic oil, based on synthetic esters. The latest additives technology, combined with synthetic base oils, provides Perlus Biosynth 32 with the following special properties:

- Outstanding wear and corrosion resistance: long and reliable service life of hydraulic components
- A high and stable viscosity index: ensures that the hydraulic system operates consistently, whatever the temperature conditions
- Does not affect seals: no risk of leakage
- Rapid air-release and a low tendency to foam: high level of reliability
- Stable oxidation, even at a high temperature: long-life hydraulic oil
- Effective water repellence

Application

Perlus Biosynth 32, as a hydraulic medium, is ideally suited to heavy-duty hydraulic systems that are required to operate under high pressures and within a wide temperature range. This hydraulic oil has been developed for situations in which environmental pollution can be expected in combination with prolonged high operating temperatures.

Specifications

EU Ecolabel
Swedish Standard SS 15 54 34
ISO 15380 HEES
Biodegradability according OECD 301 B >70%

Typicals

Density at 15 °C, kg/l	0,930
Viscosity 40 °C, mm²/s	33,20
Viscosity 100 °C, mm²/s	6,95
Viscosity Index	177
Flash Point COC, °C	280
Pour Point, °C	-51
Acid number, mgKOH/g	0,60
Conductivity, pS	34

Available packagings

34651
20 L pail

32678
60 L drum

33437
208 L drum

34504
1000 L IBC

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