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Perlus HCD 46

Description

Perlus HCD 46 is a premium, detergent, multigrade 'Extreme Pressure' hydraulic oil based on specially selected, solvent-refined base oils. It is supplemented with additives to achieve the following properties:

- A high and stable viscosity index
- Outstanding wear resistance
- Very effective against corrosion
- Excellent oxidation stability
- Excellent cleaning and dispersion
- Excellent air-release and resistance to foaming
- Does not affect synthetic seals
- Ability to absorb small quantities of water
- A very low pour point

Application

Perlus HCD 46 is ideally suited to heavy-duty hydraulic systems in earth-moving machinery and in fixed installations that are required to operate under high pressures and within a wide temperature range. Perlus HCD 46 should not be used in systems containing silver-plated components.

Specifications

DIN 51524-3 HVLPD

Typicals

Density at 15 °C, kg/l	0,872
Density at 15 °C, kg/l	0,860
Viscosity 40 °C, mm ² /s	46,00
Viscosity 100 °C, mm ² /s	8,35
Viscosity Index	159
Flash Point COC, °C	200
Pour Point, °C	-39

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Acid number, mgKOH/g	0,60
Sulphate Ash, %	0,66

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