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Perlus H 32

Description

Perlus H 32 is a premium, multigrade 'Extreme Pressure' hydraulic oil based on specially selected solvent-refined base oils. It is supplemented with special additives to achieve the following properties:

- A high and stable viscosity index
- Outstanding wear resistance
- Excellent rust and corrosion protection
- Excellent oxidation stability
- Excellent demulsifier
- Excellent air-release and resistance to foaming
- Does not affect synthetic seals
- A very low pour point

Application

Perlus H 32 is ideally suited to all heavy-duty hydraulic systems in earth-moving machinery and in fixed installations that are required to work under high pressures and within a wide temperature range.

Specifications

DIN 51524-3 HVLP	AFNOR NF E 48-603 HV	ISO 11158 HV
ASTM D 6158 HV	Denison HF-0/HF-1/HF-2	Cincinnati Machine P-68
Eaton Brochure 694 for 35VQ25A	GM LS-2	

Typicals

Density at 15 °C, kg/l	0,868
Viscosity -30 °C, mPa.s	4940
Viscosity 40 °C, mm ² /s	32,00
Viscosity 100 °C, mm ² /s	6,44
Viscosity Index	159
Flash Point COC, °C	190
Pour Point, °C	-40

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Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06

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