

## Product Information 08.10.09

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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

AFNOR NF E 48-603 HV

ASTM D 6158 HV

Cincinnati Machine P-68

Denison HF-0/HF-1/HF-2

DIN 51524-3 HVLP

Eaton Brochure 694 for 35VQ25A

GM LS-2

ISO 11158 HV

#### Typicals

Density at 15 °C, kg/l	0,849
Viscosity -30 °C, mPa.s	4940
Viscosity 40 °C, mm <sup>2</sup> /s	32,80
Viscosity 100 °C, mm <sup>2</sup> /s	6,35
Viscosity Index	149
Flash Point COC, °C	190
Pour Point, °C	-39
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06
Conductivity, pS	190

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**Available packagings**02215  
1 L bottle02314  
5 L can37481  
15 L Bag in  
Box32748  
20 L Bag in  
Box37070  
20 L pail32034  
20 L can12123  
60 L drum12221  
208 L drum33634  
1000 L IBC

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