



## Product Information 08.10.11

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### Perlus H 68

#### Description

Perlus H 68 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 68 is ideally suited to all 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.

#### Specifications

AFNOR NF E 48-603 HV

ASTM D 6158 HV

Cincinnati Machine P-69

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	0,869
Viscosity 40 °C, mm <sup>2</sup> /s	68,00
Viscosity 100 °C, mm <sup>2</sup> /s	11,20
Viscosity Index	157
Flash Point COC, °C	210
Pour Point, °C	-36
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06
Conductivity, pS	103

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**Available packagings**

31092  
5 L can



37509  
15 L Bag in  
Box



32751  
20 L Bag in  
Box



37072  
20 L pail



32036  
20 L can



12125  
60 L drum



33859  
200 L drum



12223  
208 L drum



33898  
1000 L IBC

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