

## Product Information 98.10.04

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### Perlus Super HVI 46

#### Description

Perlus Super HVI 46 is a premium, multigrade EP hydraulic oil based on specially selected solvent-refined base oils, supplemented with additives to achieve the following properties:

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

#### Application

Perlus Super HVI 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. This oil should not be used in systems containing silver-plated components.

#### Specifications

AFNOR NF E 48-603 HV

ASTM D 6158 HV

Cincinnati Machine P-70

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	0,855
Viscosity 40 °C, mm <sup>2</sup> /s	47,20
Viscosity 100 °C, mm <sup>2</sup> /s	9,28
Viscosity Index	184
Flash Point PM, °C	210
Pour Point, °C	-36
Sulphate Ash, %	0,06

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**Available packagings**



35515  
20 L pail



34963  
60 L drum



34962  
208 L drum

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