



## Product Information 98.10.04

03-07-2024

### 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

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.



**Available packagings**



35515  
20 L pail



34963  
60 L drum



34962  
208 L drum

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.