



## Product Information 08.10.02

26-04-2024

### Perlus AF 46

#### Description

Perlus AF 46 is a premium 'Extreme Pressure' hydraulic oil, based on specially selected solvent-refined base oils, with a naturally high viscosity index, supplemented with additives to achieve the following properties:

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

#### Application

Perlus AF 46 is suitable both for heavy-duty hydraulic installations and for gear transmissions and bearings subject to light loads. Furthermore, Perlus AF 46 is also highly suitable for use as circulation lubrication (with the exception of turbines), for vacuum pumps and general mechanical lubrication.

#### Specifications

AFNOR NF E 48-603 HM

ASTM D 6158 HM

Cincinnati Machine P-70

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

DIN 51524-2 HLP

Eaton Brochure 694 for 35VQ25A

GM LS-2

ISO 11158 HM

ISO 6743-3 DVC

#### Typicals

Density at 15 °C, kg/l	0,877
Viscosity 40 °C, mm <sup>2</sup> /s	46,60
Viscosity 100 °C, mm <sup>2</sup> /s	6,76
Viscosity Index	98
Flash Point COC, °C	212
Pour Point, °C	-39
Acid number, mgKOH/g	1,50
Sulphate Ash, %	0,06
Conductivity, pS	124

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**Available packagings**37530  
15 L Bag in  
Box37074  
20 L pail32037  
20 L can12126  
60 L drum31398  
200 L drum12224  
208 L drum20050  
1000 L IBC

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