

## Product Information 08.10.04

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### Perlus AF 100

#### Description

Perlus AF 100 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 100 is suitable for both heavy-duty hydraulic installations and for gear transmissions and bearings subject to a light load. Furthermore, Perlus AF 100 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

DIN 51524-2 HLP

ISO 11158 HM / 6743-4 HM

ISO 6743-3 DVC

#### Typicals

Density at 15 °C, kg/l	0,893
Viscosity 40 °C, mm <sup>2</sup> /s	100,00
Viscosity 100 °C, mm <sup>2</sup> /s	11,00
Viscosity Index	97
Flash Point COC, °C	235
Pour Point, °C	-27
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,09
Conductivity, pS	48

#### Available packagings



37076  
20 L pail



32038  
20 L can



12128  
60 L drum



12226  
208 L drum



34429  
1000 L IBC

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