



## Product Information 08.10.01

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### Perlus AF 32

#### Description

Perlus AF 32 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 32 is suitable both for heavy-duty hydraulic installations and for gearbox transmissions and bearings subject to light loads. Furthermore, Perlus AF 32 is also highly suitable for use as circulation lubrication (with the exception of turbines), for vacuum pumps and general machine lubrication.

#### Specifications

AFNOR NF E 48-603 HM

AIST (US Steel) 126/127

ANSI/AGMA 9005-E02-RO

ASTM D 6158 HM

Bosch Rexroth RDE 90235

Cincinnati Machine P-68

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

DIN 51524-2 HLP

Eaton E-FDGN-TB002-E

Eaton (Vickers) M-2950-S (35VQ25) / I-286-S3

GB 11118.1

GM LS-2

ISO 11158 HM / 20763 / 6743-4 HM

JCMAS P041 HK

SEB 181222

SAE MS 1004

ISO 6743-3 DVC

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### Typicals

Density at 15 °C, kg/l	0,869
Viscosity 40 °C, mm <sup>2</sup> /s	32,00
Viscosity 100 °C, mm <sup>2</sup> /s	5,52
Viscosity Index	102
Flash Point COC, °C	205
Pour Point, °C	-33
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,09

### Available packagings



37531  
15 L Bag in  
Box



37073  
20 L pail



32039  
20 L can



12106  
60 L drum



34357  
200 L drum



12204  
208 L drum



31049  
1000 L IBC