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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

ISO 6743-3 DVC

Typicals

Density at 15 °C, kg/l	0,891
Viscosity 40 °C, mm ² /s	100,00
Viscosity 100 °C, mm ² /s	11,00
Viscosity Index	97
Flash Point COC, °C	235
Pour Point, °C	-27
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06
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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