



Product Information 08.10.02

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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 ² /s | 46,60 |
| Viscosity 100 °C, mm ² /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
Box



32749
20 L Bag in
Box



37074
20 L pail



32037
20 L can



12126
60 L drum



31398
200 L drum



12224
208 L drum



20050
1000 L IBC

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