Product Information 08.10.10

19-04-2024

Perlus H 46

Description

Perlus H 46 is a premium, multigrade 'Extreme Pressure' hydraulic oil based on specially selected solvent-refined base oils. It is supplemented with special additives to achieve the following properties:

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

Application

Perlus H 46 is ideally suited to all heavy-duty hydraulic systems in earth-moving machinery and in fixed installations that are required to operate under high pressures and within a wide temperature range.

Specifications

AFNOR NF E 48-603 HV
ASTM D 6158 HV
Cincinnati Machine P-70
Denison HF-0/HF-1/HF-2
DIN 51524-3 HVLP
Eaton Brochure 694 for 35VQ25A
GM LS-2
ISO 11158 HV

Typicals

Density at 15 °C, kg/l	0,850
Viscosity 40 °C, mm²/s	45,80
Viscosity 100 °C, mm²/s	8,04
Viscosity Index	149
Flash Point COC, °C	220
Pour Point, °C	-42
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06
Conductivity, pS	137

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Available packagings

32849
1 L bottle

31091
5 L can

37483
15 L Bag in Box

32747
20 L Bag in Box

37071
20 L pail

32035
20 L can

12124
60 L drum

33858
200 L drum

37184
200 L drum

12222
208 L drum

12729
1000 L IBC

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