

Product Information 08.10.10

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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 HVL

Eaton Brochure 694 for 35VQ25A

GM LS-2

ISO 11158 HV

Typicals

Density at 15 °C, kg/l 0,864

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



32747
20 L Bag in
Box



37071
20 L pail



12124
60 L drum



12222
208 L drum

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