

Product Information 08.10.10 05-05-2024

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

PERLUT 32849 1 L bottle





20 L pail



32035 20 L can

12124







12222 208 L drum



12729 1000 L IBC



15 L Bag in Box

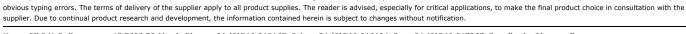
37071

60 L drum

33858

37184

200 L drum 200 L drum



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