

## Product Information 08.10.17

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### Perlus HCD 46

#### Description

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

- A high and stable viscosity index
- Outstanding wear resistance
- Very effective against corrosion
- Excellent oxidation stability
- Excellent cleaning and dispersion
- Excellent air-release and resistance to foaming
- Does not affect synthetic seals
- Ability to absorb small quantities of water
- A very low pour point

#### Application

Perlus HCD 46 is ideally suited to 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. Perlus HCD 46 should not be used in systems containing silver-plated components.

#### Specifications

DIN 51524-3 HVLPD

#### Typicals

|                                      |       |
|--------------------------------------|-------|
| Density at 15 °C, kg/l               | 0,861 |
| Viscosity 40 °C, mm <sup>2</sup> /s  | 46,00 |
| Viscosity 100 °C, mm <sup>2</sup> /s | 8,35  |
| Viscosity Index                      | 153   |
| Flash Point COC, °C                  | 226   |
| Pour Point, °C                       | -39   |
| Acid number, mgKOH/g                 | 0,60  |
| Sulphate Ash, %                      | 0,66  |
| Conductivity, pS                     | 709   |

#### Available packagings



35461  
20 L pail



32296  
20 L can



34321  
60 L drum



34057  
208 L drum



37606  
1000 L IBC

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