



## Product Information 08.10.24

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### Perlus FG 32 H1

#### Description

Perlus FG 32 is a premium, hydraulic oil for the pharmaceutical and food industry. The product is based on a mix of specially selected, food-safe, white base oils and advanced additives. Perlus FG 32 therefore features the following properties:

- Outstanding wear resistance
- Effective against rust and corrosion
- Excellent oxidation stability
- Good demulsifier
- Good air-release and resistance to foaming
- Does not affect synthetic seals
- A low pour point
- Non-toxic

#### Application

Perlus FG 32 is a hydraulic oil that has been approved for use in the pharmaceutical and food industry. The product is H1 registered and is therefore ideally suited to situations in which incidental contact with food might occur.

#### Specifications

ISO 6743/4 HM/HV                      DIN 51524/2 HLP

#### Typicals

|                                      |       |
|--------------------------------------|-------|
| Density at 15 °C, kg/l               | 0,866 |
| Viscosity 40 °C, mm <sup>2</sup> /s  | 30,30 |
| Viscosity 100 °C, mm <sup>2</sup> /s | 5,30  |
| Viscosity Index                      | 105   |
| Flash Point COC, °C                  | 222   |
| Pour Point, °C                       | -42   |
| Acid number, mgKOH/g                 | 0,80  |

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