

Product Information 08.10.25

19-04-2024

Perlus FG 46

Description

Perlus FG 46 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 46 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
- Non-toxic

Application

Perlus FG 46 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	0,870
Viscosity 40 °C, mm ² /s	46,00
Viscosity 100 °C, mm ² /s	6,90
Viscosity Index	104
Flash Point COC, °C	232
Pour Point, °C	-20

Available packagings



35347
20 L can



35349
208 L drum

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.