

Product Information 08.20.15

05-12-2022

Compressol FGS 100 H1

Description

Compressol FGS 100 is a premium, fully synthetic compressor oil for the pharmaceutical and food industry. The product is based on a mix of fully synthetic polyalphaolefin (PAO) base oils and advanced additives. Compressol FGS 100 features the following special properties:

- Excellent oxidation stability
- Superior thermal resistance
- Outstanding wear resistance
- Effective against rust and corrosion
- Suitable for extended oil change intervals
- Reduced energy consumption
- No coating and/or deposits are formed
- Does not affect synthetic seals
- Non-toxic

Application

Compressol FGS 100 is a food-safe, fully synthetic compressor oil that has been approved for use in the pharmaceutical and food industry. This compressor oil is suitable for use in both reciprocating compressors and rotary vane compressors. Compressol FGS 100 is H1 registered and is therefore ideally suited to situations in which incidental contact with food might occur.

Specifications

DIN 51506 VDL

ISO-L-DAB / DVC (According to ISO/DIS 6743-3)

Typicals

| | |
|--------------------------------------|--------|
| Density at 15 °C, kg/l | 0,858 |
| Viscosity 40 °C, mm ² /s | 102,00 |
| Viscosity 100 °C, mm ² /s | 14,72 |
| Viscosity Index | 149 |
| Flash Point COC, °C | 274 |
| Pour Point, °C | -45 |
| Acid number, mgKOH/g | 0,50 |

Available packagings



35365
20 L can



35367
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.