



## Product Information 08.20.14

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# Compressol FGS 46 H1

### Description

Compressol FGS 46 is a premium, fully synthetic screw 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 46 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 46 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 screw compressors and rotary-vane compressors subject to a light load. Compressol FGS 46 is H1 registered and is therefore ideally suited to situations in which incidental contact with food might occur.

### Specifications

DIN 51506

### Typicals

Density at 15 °C, kg/l	0,846
Viscosity 40 °C, mm <sup>2</sup> /s	45,70
Viscosity 100 °C, mm <sup>2</sup> /s	7,70
Viscosity Index	136
Flash Point COC, °C	236
Pour Point, °C	-42
Acid number, mgKOH/g	0,70

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