



COMPGUARD FGX 46



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COMPGUARD FGX 46 is a fully synthetic high performance compressor oil with excellent lubricating properties. Compared with conventional products based on synthetic hydrocarbons, this oil is distinguished by its wide temperature range of application and high resistance of oxidation.

COMPGUARD FGX 46 is InS H1 registered as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- High load carrying capacity
- Stable to temperature
- No corrosion of nonferrous metals up to 100°C
- High ageing stability for extended oil change intervals
- Reduced sludge formation

Product Characteristics	Value	Dimension	Norm / Standard
Colour	colourless, clear		
Density at 20°C	0,84	g/cm ³	DIN 51757
Operating temperature range	to 160	°C	
Oil type	Mixture of synthetical oils		
Kinematic viscosity at 40°C	46	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	8,2	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	154		DIN ISO 2909
Pour point	≤ -30	°C	DIN ISO 3016
Flash point	≥ 220	°C	DIN EN ISO 2592

Application

Reciprocating and screw compressors, rotary vane pumps, hydraulic systems, chain lubrication, crankcases.

When being used in compressor, the oil changing intervals are up to 8000 h operating hours.

Packaging units

5 l canister, 20 l canister, 60 l drum, 200 l drum



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The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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