

PerFormance FG Compressor Oil ISO 32,46,100

Product Overview

PerFormance FG Compressor Oils are NSF® H1 registered fully synthetic, non-toxic food grade compressor oils designed for the lubrication of all types of compressors and vacuum pumps used in food plants and where incidental food contact may occur.

PerFormance FG Compressor Oils have excellent oxidation resistance and low volatility enabling extended oil services to be achieved. Based on PAO's Performance FG Compressor Oils have a naturally high Viscosity Index resulting in improved lubrication at both high and low temperatures.

PerFormance FG Compressor Oils produce low foam which reduces residue, varnish and scum build-up therefore reducing maintenance costs.

Features and Benefits

- Food Safe
- Audit compliant - NSF® H1 Registered
- Fully synthetic oil provides extremely wide temperature stability which ensures greatly extended servicing intervals
- High Viscosity index retaining viscosity at high temperatures
- Low coefficient of friction provides excellent lubrication and reduces wear
- Oxidation and Corrosion inhibited reducing sludge, residue and varnishing
- Low foaming
- Operating temperature -54°C to + 240°C (depending on grade)
- Halal Certified
- Kosher Certified



Applications

PerFormance FG Compressor Oils are suitable for all types of compressors designed to operate in applications where ISO 32, 46,100 oil viscosity grades are used.

Follow manufacturer's instructions.

It is recommended to purge the system of the previous oil prior to recharging with

Available Pack Sizes

Available Pack Sizes	
	5Ltr
	20Ltr
	205Ltr



Nonfood Compounds
Program Listed H1
NSF Registration No's 161911,
149379,149380

Typical Properties

Appearance	Clear Fluid		
Base Oil	Polyalphaolefin		
ISO Grade	32	46	100
Kinematic Viscosity (ASTM4451) @ 40°C cSt	32	46	100
Kinematic Viscosity (ASTM4451) @ 100°C cSt	6	7.9	10.2
Temperature range (Depending on grade)	- 54°C to + 240°C		
Flash Point (ISO 2592)	220	248	268
Viscosity Index	136	143	144

Health and Safety

To obtain Material Safety Data Sheet (MSDS),
contact our technical team

This Information is given in good faith but without warranty as the use of the product is
outside the control of Performance Fluids Ltd

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ISO 9001:2015
Certificate Number: 4769-EMS-001
ISO 14001:2015
Certificate Number: 4769-HSI-001
ISO 45001:2018 SSIP



Innovators in Lubrication Design