

## PerFormance XP FG Gear Oil 100,150,220,320,460

### Product Overview

**PerFormance XP FG Gear Oils** are NSF® H1 registered fully synthetic oils developed for the lubrication of enclosed gears operating in food and beverage processing areas where a clean, non-toxic lubricant is required.

**PerFormance XP FG Gear Oils** are particularly suited for the lubrication of enclosed gearboxes & reduction units, which can also be used in general Industrial gear boxes where a high-performance long-life product is desired or as a chain oil.

### Features and Benefits

- Food Safe
- Audit compliant - NSF® H1 Registered
- Adhesive additives coat gears and provide anti- wear protection at start up
- Extremely good oxidation stability which extends lubricant life
- Synthetic oil with high viscosity index ensures reduced viscosity change with temperature increase
- Excellent EP properties
- Unaffected by water
- Halal Certified
- Kosher Certified



### Applications

**PerFormance XP FG Gear Oil** is particularly suited for the lubrication of ;

- Gearboxes,
- Drive chains
- Conveyor chains
- Reduction units

### Available Pack Sizes

Pack Size
5Ltr
20Ltr
205Ltr



Nonfood Compounds  
Program Listed H1  
NSF Registration Nos  
149363,149364,149365,  
149366,149367

## Typical Properties

Appearance	Clear Adhesive Liquid				
Base Oil	Blend of synthetic oils				
ISO Grade	100	150	220	320	460
Kinematic Viscosity (ASTM4451) @ 40°C cSt	101	149	218	322	458
Kinematic Viscosity (ASTM4451) @ 100°C cSt	13.7	17.7	23.8	31.3	40
Viscosity Index (ASTM D2270)	138	136	135	134	133
Foaming (ASTM D892) after settling sequence 1	Nil	Nil	Nil	Nil	Nil
Foaming (ASTM D892) after settling sequence 2	Nil	Nil	Nil	Nil	Nil
Foaming (ASTM D892) after settling sequence 3	Nil	Nil	Nil	Nil	Nil
FZG Gear Test Stage	12	12	12	12	12
Pour <sup>T</sup> Point °C	-40	-35	-35	-30	-30
Flash Point Open Cup °C	260	275	280	280	280

## 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**