## **Technical Data**

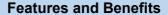


# PerFormance XP FG Gear Oil 100,150,220,320,460

#### **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.



- Food Safe
- Audit compliant NSF® H1 Registered
- Adhesive additives coat gears and provide anti- wear protection at start up
- Extremely good oxidisation 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	
T Pour 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

Revision SB 160922

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



**Innovators in Lubrication Design**