

PerFluid® XP FG 180 Chain Oil

Product Overview

PerFluid® XP FG 180 Chain Oil is an NSF® H1 registered fully synthetic high temperature chain lubricant designed for the use on conveyORIZED oven chains commonly known as a track plant, or wherever an elevated temperature lubricant with NSF® H1 certification is required.

PerFluid® XP FG 180 Chain Oil is a unique formulation which contains special additives that virtually eliminates carbon formation and provides exceptional anti-wear properties and low friction extending chain life.



Features and Benefits

- Audit compliant - NSF® H1 Registered
- Excellent Thermal Stability
- Extremely Low Volatility
- Reduces Sludge and Carbon deposits
- Halal Certified
- Kosher Certified
- OEM Approved

It is successfully in use at major bakeries Worldwide and is approved by Global bakery Solutions (GBS)

Applications

PerFluid® XP FG 180 Chain Oil is particularly suited for the lubrication of:

- Bakery Track Oven Chains
- Tortilla Ovens
- Pitta Ovens
- Pizza Ovens
- Concealed Track Conveyor Chains

Available Pack Sizes

Pack Size	Product Code
20Ltr	FG40423
205Ltr	FG40343



Nonfood Compounds
Program Listed H1
NSF Registration No
151463

Typical Properties

Test	Result	Test	Result
ISO Grade	220	Pour Point, °C	-25
Appearance	Amber	Flash Point, °C (COC)	315
Base Oil	Blend of Polyol Esters	Fire Point, °C (COC)	350
Kinematic Viscosity @ 40°C , cSt (ASTM D-445)	246	RBOT, min (150°C)	1030
Kinematic Viscosity @ 100°C , cSt (ASTM D-445)	21	4 ball wear, mm 40kg, 1200 rpm, 100°C	0.64
Viscosity Index (ASTM D-2270)	100	4 ball wear, mm 40kg, 600 rpm, 200°C	0.48
SAE Viscosity	50	Weight Loss, % 22hrs, 203°C	2.0
Specific Gravity @ 20°C	0.98	Weight Loss, % 20hrs, 260°C	29
		Residue, % 20hrs, 260°C	20

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 210222

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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