



# PURITY™ FG LUBRICANTS

SOLUTIONS FOR TODAY'S  
**MEAT & POULTRY** INDUSTRIES

**PLANT  
TOUGH**  
FOOD SAFE



**LUBRICANTS**

AN HF SINCLAIR BRAND

# PURITY™ FG LUBRICANTS

## FOR ALL YOUR MEAT & POULTRY NEEDS

There are three main goals that companies in the meat and poultry industry strive to achieve: improved plant efficiencies, maintained budgets and increased productivity. While these targets are the focus, safety and product quality can never be compromised, and this includes the biggest challenge of the industry: contamination.

## HIGH-PERFORMANCE LUBRICANTS FOR CLEAN, SAFE PRODUCTION

PURITY FG, the Petro-Canada Lubricants family of food grade products, is fully registered for use in and around food processing areas. Just as importantly, PURITY FG products perform as well as or better than most conventional non-food grade lubricants, providing:

- Longer life through exceptional thermal stability and oxidation resistance
- Excellent anti-wear performance you'll come to rely on
- High resistance to water washout in greases
- Excellent water separability in oils



## WE'RE THERE FOR YOU WHEN YOU NEED US

When you make the switch to **PURITY FG**, you're making a positive decision with long-lasting benefits. From planning and purchasing to production and maintenance, the **PURITY FG** team of experienced Technical Service Advisors is ready to help you improve performance and efficiency throughout your company.



## A RELIABLE, GLOBAL SUPPLY

A fully integrated supply chain allows for careful monitoring of every aspect of our manufacturing process to ensure you receive consistent, high-quality products. We also provide reliable delivery to our customers, employing an efficient global distribution system—you always receive the products you need when you need them, regardless of where you are located around the world.

## MEETING STRINGENT NSF STANDARDS AND BEYOND

Safety and productivity are vital to the success of your business. PURITY™ FG lubricants are registered with NSF for use in and around meat and poultry processing and meet the safety standards of the industry. Depending on the lubricant, grease or specialty fluid, our products meet the appropriate category:

- H1 for incidental food contact
- 3H for food processing release agents
- HT1 specific for heat transfer fluids for incidental food contact

The product line is produced according to the highest standards of ISO 9001 and ISO 14001. PURITY FG credentials also include Kosher Pareve and Halal certifications. Many of our products are also certified ISO 21469.

View our product-specific technical data sheets for a complete list of credentials at [PURITYFG.com](http://PURITYFG.com)



# PURITY™ FG WITH SynFX™ ADVANCED ADDITIVE TECHNOLOGY

TOUGH ENOUGH TO RIVAL SYNTHETIC

**SynFX**™

Whether it's reducing the risk of contamination, concern over equipment longevity or worry over looming production deadlines, you need a food grade lubricant that can perform under real pressure without driving up costs. PURITY FG with SynFX is the answer. Its advanced additive technology brings synthetic-like longevity and wide-temperature performance to your operation.



Look for **PURITY FG**  
with **SynFX** in our  
gear, hydraulic and  
compressor fluids.



**ONE OF THE WORLD'S LARGEST WHITE OILS PRODUCERS.  
THE BETTER THE LUBRICANT, THE BETTER THE PERFORMANCE AND COST SAVINGS.**

The majority of PURITY™ FG products are made from some of the purest base oils in the world, manufactured in our own production facility. By strictly controlling this process from start to finish, we offer a high degree of product consistency so you always get a quality product, regardless of where in the world it's going.

We blend these exceptional base oils with specialty additives so our products can go further, for longer life, greater equipment protection and smoother performance. That means you can finish strong with more uptime, greater equipment productivity, lower maintenance costs and performance that goes beyond today's standards.



# LUBRICANTS FOR **MEAT** PRODUCTION AT A GLANCE



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## SANITATION & REFRIGERATION

### Ammonia refrigeration systems

REFLO™ A (H2)  
REFLO XL Synthetic Blend (H2)  
REFLO Synthetic

### Wash-down oil

PURITY™ FG WO White Mineral Oil (H1, 3H)



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## PREPPING & PROCESSING

### Antifriction bearings

PURITY FG1 (H1)  
PURITY FG2 (H1)  
PURITY FG2 Clear (H1)  
PURITY FG2 Multi Purpose (H1)  
PURITY FG2 Synthetic (H1)  
PURITY FG2 Synthetic Heavy 220 (H1)  
PURITY FG2 with MICROL™ MAX† (H1)

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
PURITY FG Synthetic EP Gear Fluid (H1)

### Trolley system

PURITY FG Trolley Fluid (H1)



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## SPLITTING

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
PURITY FG Synthetic EP Gear Fluid (H1)



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## FORMING & FILLING

### Hydraulic systems

PURITY FG AW Hydraulic Fluid (H1)  
PURITY FG-X AW Hydraulic Fluid (H1) ●  
PURITY FG Synthetic Fluid (H1)

### Antifriction bearings

PURITY FG1 (H1)  
PURITY FG2 (H1)  
PURITY FG2 Clear (H1)  
PURITY FG2 Synthetic Heavy 220 (H1)  
PURITY FG2 Synthetic (H1)  
PURITY FG2 with MICROL MAX† (H1)  
PURITY FG2 Multi Purpose (H1)

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
PURITY FG Synthetic EP Gear Fluid (H1)



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## GRINDING, BRINING & MIXING

### Hydraulic systems

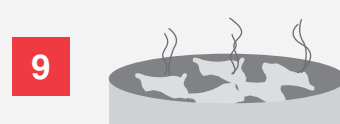
PURITY FG AW Hydraulic Fluid (H1)  
PURITY FG-X AW Hydraulic Fluid (H1) ●  
PURITY FG Synthetic Fluid (H1)

### Antifriction bearings

PURITY FG1 (H1)  
PURITY FG2 (H1)  
PURITY FG2 Clear (H1)  
PURITY FG2 Synthetic Heavy 220 (H1)  
PURITY FG2 Synthetic (H1)  
PURITY FG2 with MICROL MAX† (H1)  
PURITY FG2 Multi Purpose (H1)

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
PURITY FG Synthetic EP Gear Fluid (H1)



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## MARINATING & FRYING

### Heat transfer system

PURITY FG Heat Transfer Fluid (HT1)

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
PURITY FG Synthetic EP Gear Fluid (H1)

### Antifriction bearings

PURITY FG2 Synthetic Heavy 220 (H1)  
PURITY FG2 Multi Purpose (H1)

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## TRIMMING, WEIGHING & GRADING

### Antifriction bearings

PURITY FG2 (H1)  
 PURITY FG2 Clear (H1)  
 PURITY FG2 Synthetic (H1)  
 PURITY FG2 Synthetic Heavy 220 (H1)  
 PURITY FG2 with MICROL MAX<sup>†</sup> (H1)  
 PURITY FG2 Multi Purpose (H1)

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
 PURITY FG Synthetic EP Gear Fluid (H1)

### Trolley system

PURITY FG Trolley Fluid (H1)

## INTERNAL TRANSPORT

### Conveyor systems

PURITY FG Chain Fluid (H1)  
 PURITY FG Spray (H1)  
 PURITY FG Trolley Fluid (H1)

### Conveyor gear reducers

PURITY FG EP Gear Fluid (H1) ●  
 PURITY FG Synthetic EP Gear Fluid (H1)  
 PURITY FG PAG Gear Fluid (H1)

## CUTTING

### Antifriction bearings

PURITY FG2 (H1)  
 PURITY FG2 Clear (H1)  
 PURITY FG2 Synthetic (H1)  
 PURITY FG2 Synthetic Heavy 220 (H1)  
 PURITY FG2 with MICROL MAX<sup>†</sup> (H1)  
 PURITY FG2 Multi Purpose (H1)

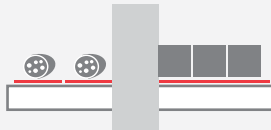
### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
 PURITY FG Synthetic EP Gear Fluid (H1)

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## CHILLER & FREEZER

### Antifriction bearings

PURITY FG1 (H1)  
 PURITY FG2 (H1)  
 PURITY FG2 Clear (H1)  
 PURITY FG2 Synthetic Heavy 220 (H1)  
 PURITY FG2 Synthetic (H1)  
 PURITY FG2 with MICROL MAX<sup>†</sup> (H1)  
 PURITY FG2 Multi Purpose (H1)

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
 PURITY FG Synthetic EP Gear Fluid (H1)

### Trolley system

PURITY FG Trolley Fluid (H1)

### Ammonia refrigeration systems

REFLO A (H2)  
 REFLO XL Synthetic Blend (H2)  
 REFLO Synthetic

## SLICING & PACKAGING

### Antifriction bearings

PURITY FG1 (H1)  
 PURITY FG2 (H1)  
 PURITY FG2 Clear (H1)  
 PURITY FG2 Synthetic Heavy 220 (H1)  
 PURITY FG2 Synthetic (H1)  
 PURITY FG2 with MICROL MAX<sup>†</sup> (H1)  
 PURITY FG2 Multi Purpose (H1)

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
 PURITY FG Synthetic EP Gear Fluid (H1)

### Conveyor systems

PURITY FG Chain Fluid (H1)  
 PURITY FG Spray (H1)  
 PURITY FG Trolley Fluid (H1)

### Conveyor Gear Reducers

PURITY FG EP Gear Fluid  
 PURITY FG Synthetic EP Gear Fluid  
 PURITY FG PAG Gear Fluid

### Air compressors

PURITY FG Compressor Fluid (H1) ●  
 PURITY FG Synthetic Fluid (H1)

## TRANSPORTATION

### Diesel engine

DURON™

### Gasoline engines

SUPREME™

### Automotive axles and gears

TRAXON™

### Automatic transmission

Duradrive HD Synthetic 668

### Grease requirements

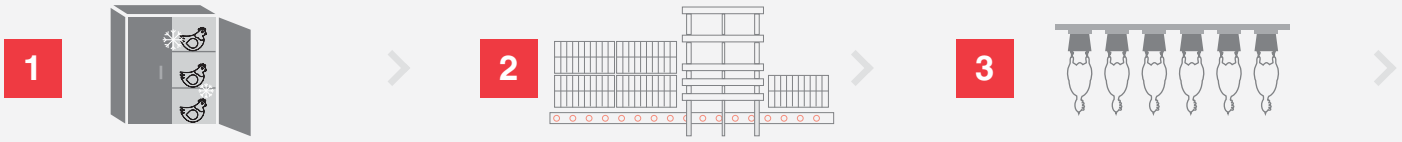
PRECISION™  
 PEERLESS™

H1—Incidental food contact | H2—No contact with food | ● — SynFX

This is intended as a guide only. For further information on specific requirements or challenges in your operation, please contact your Petro-Canada Lubricants representative.

<sup>†</sup> MICROL and MICROL MAX are antimicrobial preservatives to protect the lubricant from deteriorating, fouling and odor caused by microorganisms.

# LUBRICANTS FOR **POULTRY** PRODUCTION AT A GLANCE



## 1 SANITATION, REFRIGERATION & AIR COMPRESSORS

### Ammonia refrigeration systems

- REFLO™ A (H2)
- REFLO XL Synthetic Blend (H2)
- REFLO Synthetic

### Wash-down oil

- PURITY™ FG WO White Mineral Oil (H1, 3H)

### Air compressors

- PURITY FG Compressor Fluid (H1) ●
- PURITY FG Synthetic Fluid (H1)
- COMPRO™ XL-S (H2)
- COMPRO Synthetic

## 2 DESTACKING

### Antifriction bearings/trolley systems (grease)

- PURITY FG1 (H1)
- PURITY FG2 (H1)
- PURITY FG2 Clear (H1)
- PURITY FG2 Synthetic Heavy 220 (H1)
- PURITY FG2 Synthetic (H1)
- PURITY FG2 with MICROL MAX<sup>+</sup> (H1)
- PURITY FG2 Multi Purpose (H1)

### Trolley system (oil)

- PURITY FG Trolley Fluid (H1)

## 3 PREPPING & PROCESSING

### Antifriction bearings/trolley systems (grease)

- PURITY FG2 (H1)
- PURITY FG2 Clear (H1)
- PURITY FG2 Synthetic Heavy 220 (H1)
- PURITY FG2 Synthetic (H1)
- PURITY FG2 with MICROL MAX<sup>+</sup> (H1)
- PURITY FG2 Multi Purpose (H1)

### Trolley system (oil)

- PURITY FG Trolley Fluid (H1)

### Gear reducers

- PURITY FG EP Gear Fluid (H1) ●
- PURITY FG Synthetic EP Gear Fluid (H1)



## 7 BRINING & TUMBLING

### Hydraulics system

- PURITY FG AW Hydraulic Fluid (H1)
- PURITY FG-X AW Hydraulic Fluid (H1) ●
- PURITY FG Synthetic Fluid (H1)

### Antifriction bearings

- PURITY FG1 (H1)
- PURITY FG2 (H1)
- PURITY FG2 Clear (H1)
- PURITY FG2 Synthetic Heavy 220 (H1)
- PURITY FG2 Synthetic (H1)
- PURITY FG2 with MICROL MAX<sup>+</sup> (H1)
- PURITY FG2 Multi Purpose (H1)

### Gear reducers

- PURITY FG EP Gear Fluid (H1) ●
- PURITY FG Synthetic EP Gear Fluid (H1)

## 8 FORMING & FILLING

### Hydraulic systems

- PURITY FG AW Hydraulic Fluid (H1)
- PURITY FG-X AW Hydraulic Fluid (H1) ●
- PURITY FG Synthetic Fluid (H1)

### Antifriction bearings

- PURITY FG1 (H1)
- PURITY FG2 (H1)
- PURITY FG2 Clear (H1)
- PURITY FG2 Synthetic Heavy 220 (H1)
- PURITY FG2 Synthetic (H1)
- PURITY FG2 with MICROL MAX<sup>+</sup> (H1)
- PURITY FG2 Multi Purpose (H1)

### Gear reducers

- PURITY FG EP Gear Fluid (H1) ●
- PURITY FG Synthetic EP Gear Fluid (H1)

## 9 BATTERING & FRYING

### Heat transfer system

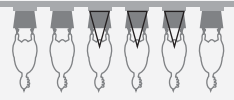
- PURITY FG Heat Transfer Fluid (HT1)

### Gear reducers

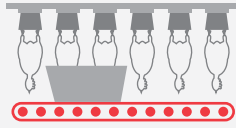
- PURITY FG EP Gear Fluid (H1) ●
- PURITY FG Synthetic EP Gear Fluid (H1)



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## EVISCERATION

### Antifriction bearings/trolley systems (grease)

PURITY FG1 (H1)  
 PURITY FG2 (H1)  
 PURITY FG2 Clear (H1)  
 PURITY FG2 Synthetic Heavy 220 (H1)  
 PURITY FG2 Synthetic (H1)  
 PURITY FG2 with MICROL MAX<sup>†</sup> (H1)  
 PURITY FG2 Multi Purpose (H1)

### Trolley system (oil)

PURITY FG Trolley Fluid (H1)

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
 PURITY FG Synthetic EP Gear Fluid (H1)

### Vacuum pump

SUPER VAC™ 20 (H2)

## INSPECTION & WASHING

### Antifriction bearings/trolley systems (grease)

PURITY FG1 (H1)  
 PURITY FG2 (H1)  
 PURITY FG2 Clear (H1)  
 PURITY FG2 Synthetic Heavy 220 (H1)  
 PURITY FG2 Synthetic (H1)  
 PURITY FG2 with MICROL MAX<sup>†</sup> (H1)  
 PURITY FG2 Multi Purpose (H1)

### Trolley system (oil)

PURITY FG Trolley Fluid (H1)

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
 PURITY FG Synthetic EP Gear Fluid (H1)

## CUTTING

### Antifriction bearings

PURITY FG1 (H1)  
 PURITY FG2 (H1)  
 PURITY FG2 Clear (H1)  
 PURITY FG2 Synthetic Heavy 220 (H1)  
 PURITY FG2 Synthetic (H1)  
 PURITY FG2 with MICROL MAX<sup>†</sup> (H1)  
 PURITY FG2 Multi Purpose (H1)

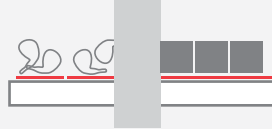
### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
 PURITY FG Synthetic EP Gear Fluid (H1)

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## CHILLER & FREEZER

### Antifriction bearings

PURITY FG1 (H1)  
 PURITY FG00 (H1)  
 PURITY FG2 Synthetic (H1)  
 PURITY FG2 Multi Purpose (H1)

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
 PURITY FG Synthetic EP Gear Fluid (H1)

### Ammonia refrigeration systems

REFLO A (H2)  
 REFLO XL Synthetic Blend (H2)  
 REFLO Synthetic

## PACKAGING

### Antifriction bearings

PURITY FG1 (H1)  
 PURITY FG2 (H1)  
 PURITY FG2 Clear (H1)  
 PURITY FG2 Synthetic Heavy 220 (H1)  
 PURITY FG2 Synthetic (H1)  
 PURITY FG2 with MICROL MAX<sup>TM†</sup> (H1)  
 PURITY FG2 Multi Purpose (H1)

### Gear reducers

PURITY FG EP Gear Fluid (H1) ●  
 PURITY FG Synthetic EP Gear Fluid (H1)  
 PURITY FG PAG Gear Fluid (H1)

### Conveyor systems

PURITY FG Chain Fluid (H1)  
 PURITY FG Spray (H1)  
 PURITY FG Trolley Fluid (H1)

### Vacuum pump

SUPER VAC 20 (H2)

## TRANSPORTATION

### Diesel engine

DURON

### Gasoline engines

SUPREME

### Automotive axles and gears

TRAXON

### Automatic transmission

Duradrive HD Synthetic 668

### Grease requirements

PRECISION  
 PEERLESS

H1—Incidental food contact | H2—No contact with food | ● — SynFX

This is intended as a guide only. For further information on specific requirements or challenges in your operation, please contact your Petro-Canada Lubricants representative.

<sup>†</sup> MICROL and MICROL MAX are antimicrobial preservatives to protect the lubricant from deteriorating, fouling and odor caused by microorganisms.

# COMPLETE LINE OF PURITY™ FG LUBRICANTS

We offer a complete line of high-performing, mineral-oil-based, synthetic-like and fully synthetic food grade lubricants to meet your specific meat and poultry needs.

PRODUCTS	NSF	APPLICATION	KEY BENEFITS
PURITY FG Compressor Fluid (Available in ISO VG 46 & 100) <b>SynFX</b>	H1	<ul style="list-style-type: none"> <li>Rotary screw compressors</li> <li>Reciprocating compressors</li> <li>Vacuum pumps</li> </ul>	<ul style="list-style-type: none"> <li>Formulated with SynFX to deliver synthetic-like performance to provide longer-lasting protection</li> <li>4,000 hours of service in air compressors (&lt; 85°C rotary screw discharge temperature)</li> <li>Protection against rust and corrosion</li> </ul>
PURITY FG Synthetic Fluid (Available in ISO VG 46 & 100)	H1	<ul style="list-style-type: none"> <li>Rotary screw compressors</li> <li>Vacuum pumps</li> <li>Hydraulic systems</li> </ul>	<ul style="list-style-type: none"> <li>Extends service life up to 4,000 hours in rotary screw compressors at wide temperatures</li> <li>Outstanding oxidation resistance</li> <li>Controls sludge and varnish in pneumatic and hydraulic systems</li> <li>ISO VG 46 passes DIN 51524 Part 2 requirements and is Husky approved</li> </ul>
PURITY FG WO White Mineral Oil (Available in ISO VG 10, 15, 35, 40, 68 & 90)	H1, 3H	<ul style="list-style-type: none"> <li>Wipe-down oil</li> </ul>	<ul style="list-style-type: none"> <li>Ultra-pure food grade white mineral oil for food processing</li> <li>Odorless, tasteless and colorless</li> </ul>
PURITY FG AW Hydraulic Fluid (Available in ISO VG 32, 46, 68 & 100)	H1	<ul style="list-style-type: none"> <li>Pumps</li> <li>Hydraulic systems</li> <li>Air line lubricators</li> </ul>	<ul style="list-style-type: none"> <li>Excellent resistance to breakdown from oxidation</li> <li>PURITY FG AW Hydraulic Fluid 46 passes Vickers 35VQ25A test</li> </ul>
PURITY FG-X AW Hydraulic Fluid (Available in ISO VG 46) <b>SynFX</b>	H1	<ul style="list-style-type: none"> <li>Pumps</li> <li>Hydraulic systems</li> </ul>	<ul style="list-style-type: none"> <li>Formulated with SynFX to deliver synthetic-like performance to provide longer-lasting protection</li> <li>Longer fluid and equipment life by resisting oxidative breakdown from air exposure, high temperatures and water contamination</li> </ul>
PURITY FG00 Grease	H1	<ul style="list-style-type: none"> <li>Automatic rotating filler system</li> <li>Bacon presses</li> <li>Leaky gearboxes</li> </ul>	<ul style="list-style-type: none"> <li>Aluminum complex thickener</li> <li>Excellent anti-wear and extreme pressure properties</li> <li>Recommended for automatic lubrication systems and gearboxes needing a semi-fluid grease of this NLGI grade</li> </ul>
PURITY FG1 Grease	H1	<ul style="list-style-type: none"> <li>Conveyor and roller bearings</li> <li>Antifriction bearings</li> </ul>	<ul style="list-style-type: none"> <li>Aluminum complex thickener</li> <li>Exceptional resistance to water washout</li> <li>Excellent anti-wear and extreme pressure properties</li> <li>Effective protection against rust and corrosion</li> <li>Recommended for automatic lubrication systems</li> </ul>
PURITY FG2 Grease	H1	<ul style="list-style-type: none"> <li>Conveyor and roller bearings</li> <li>Antifriction bearings</li> </ul>	<ul style="list-style-type: none"> <li>Aluminum complex thickener</li> <li>Exceptional resistance to water washout and water jet spray loss</li> <li>Excellent anti-wear and extreme pressure properties</li> <li>Effective protection against rust and corrosion</li> </ul>
PURITY FG2 Clear Grease	H1	<ul style="list-style-type: none"> <li>Conveyor and roller bearings</li> <li>Antifriction bearings</li> </ul>	<ul style="list-style-type: none"> <li>Aluminum complex thickener</li> <li>Translucent appearance</li> <li>Effective protection against rust and corrosion</li> </ul>
PURITY FG2 Grease with MICROL MAX™†	H1	<ul style="list-style-type: none"> <li>Conveyor and roller bearings</li> <li>Antifriction bearings</li> </ul>	<ul style="list-style-type: none"> <li>Contains EPA-registered antimicrobial preservative to protect food grade lubricants from product degradation</li> <li>Aluminum complex thickener</li> <li>Exceptional resistance to water washout and water jet spray loss</li> <li>Excellent anti-wear and extreme pressure properties</li> <li>Effective protection against rust and corrosion</li> </ul>
PURITY FG2 Multi Purpose	H1	<ul style="list-style-type: none"> <li>Conveyor and roller bearings</li> <li>Antifriction bearings</li> </ul>	<ul style="list-style-type: none"> <li>Calcium sulphonate complex formulated with multiple extreme protection enhancers to withstand high loads</li> <li>Highly resistant to water washout for all types of food processing applications</li> </ul>
PURITY FG2 Synthetic Grease	H1	<ul style="list-style-type: none"> <li>Conveyor and roller bearings</li> <li>Automatic rotating filler system</li> <li>Antifriction bearings</li> </ul>	<ul style="list-style-type: none"> <li>Calcium sulphonate complex</li> <li>High load-carrying capability; excellent protection against wear</li> <li>Strong resistance to lubricant breakdown and water washout</li> <li>Effective across a wider range of temperature extremes</li> <li>Excellent low temperature performance</li> </ul>

PRODUCTS	NSF	APPLICATION	KEY BENEFITS
PURITY FG2 Synthetic Heavy 220 Grease	H1	<ul style="list-style-type: none"> <li>• Conveyor and roller bearings</li> <li>• Antifriction bearings</li> </ul>	<ul style="list-style-type: none"> <li>• Calcium sulphonate complex</li> <li>• Designed to tenaciously stay in place under the most demanding circumstances</li> <li>• High load-carrying capability; excellent protection against wear</li> <li>• Strong resistance to lubricant breakdown and water washout</li> <li>• Effective across a wider range of temperature extremes</li> </ul>
PURITY FG EP Gear Fluid (Available in ISO VG 100, 150, 220, 320 & 460) <b>SynFX</b>	H1	<ul style="list-style-type: none"> <li>• Enclosed gears (spur, bevel, worm and planetary gears)</li> <li>• Recirculation lubrication system</li> </ul>	<ul style="list-style-type: none"> <li>• Formulated with SynFX to deliver synthetic-like performance to provide longer-lasting protection</li> <li>• Protects against damage due to shock loading, long-term wear, buildup of sludge and varnish, rust and corrosion</li> </ul>
PURITY FG Synthetic EP Gear Fluid (Available in ISO VG 220 & 460)	H1	<ul style="list-style-type: none"> <li>• Enclosed gears (spur, bevel, worm and planetary gears)</li> <li>• Positive displacement blowers</li> </ul>	<ul style="list-style-type: none"> <li>• Strong resistance to lubricant breakdown in harsh operating environments</li> <li>• Protects against damage due to shock loading, long-term wear, buildup of sludge and varnish, rust and corrosion</li> <li>• Effective across a wider range of temperature extremes</li> </ul>
PURITY FG PAG Gear Fluid (Available in ISO 150, 220 & 460)	H1	<ul style="list-style-type: none"> <li>• Enclosed gears (spur, bevel and worm gears)</li> </ul>	<ul style="list-style-type: none"> <li>• Synthetic Polyalkylene glycol (PAG) lubricant</li> <li>• High viscosity indexes to improve lubricating and protecting of gear teeth surfaces against rolling and sliding motion in worm gear applications</li> <li>• Resists oxidative degradation that can lead to the formation of deposits</li> <li>• PURITY FG PAG Gear Fluids are not compatible with mineral oils, PAO based fluids and many other synthetic fluids. Special flushing and conversion procedures may be required, consult with your Petro-Canada Lubricants Technical Services Advisor</li> </ul>
PURITY FG Chain Fluid (Available in Light and Heavy grades)	H1	<ul style="list-style-type: none"> <li>• Chains</li> </ul>	<ul style="list-style-type: none"> <li>• Excellent tackiness; resists water washout</li> <li>• Excellent extreme pressure properties</li> <li>• Suitable for brush, drip or bath applications</li> </ul>
PURITY FG Trolley Fluid (Available in ISO VG 46)	H1	<ul style="list-style-type: none"> <li>• Chains, hooks and trolleys</li> </ul>	<ul style="list-style-type: none"> <li>• Outstanding resistance to wear and corrosion; resists oil drips</li> </ul>
PURITY FG Spray	H1	<ul style="list-style-type: none"> <li>• Chains, rails, guides, slides and pivot cables</li> </ul>	<ul style="list-style-type: none"> <li>• Formulated with tackifiers to stay in place and resist water washout</li> <li>• Convenient method to lubricate chains, rails and guides, slides, small bearings, gears and other general mechanical parts</li> <li>• Advanced food grade lubricant aerosol spray with fully integrated packaging that is more efficient and safe</li> </ul>
PURITY FG Silicone Spray	H1	<ul style="list-style-type: none"> <li>• Metal and non-metal surfaces</li> </ul>	<ul style="list-style-type: none"> <li>• Silicone based lubricant forms non-hardening film</li> <li>• Resists moisture and helps prevent corrosion around heavy water washup areas</li> </ul>
PURITY FG Penetrating Oil	H1	<ul style="list-style-type: none"> <li>• Fasteners</li> </ul>	<ul style="list-style-type: none"> <li>• General purpose penetrating oil used for loosening rust and scale around fasteners</li> <li>• Silicone free for easy cleanup</li> </ul>
SUPER VAC™	H2	<ul style="list-style-type: none"> <li>• Vacuum pump</li> </ul>	<ul style="list-style-type: none"> <li>• Helps maximize pump vacuum efficiency with extremely low vapor pressures</li> <li>• Resistant to high-temperature fluid breakdown and performs like some synthetics</li> <li>• Non-detergent ashless formulation for reduced deposit formation</li> </ul>
PURITY FG Heat Transfer Fluid	HT1	<ul style="list-style-type: none"> <li>• Heat transfer system</li> </ul>	<ul style="list-style-type: none"> <li>• Suitable for liquid phase applications up to 326°C/619°F bulk temperatures</li> <li>• High thermal stability fluid formulated with specially selected additives to provide outstanding protection from oxidative breakdown</li> </ul>
REFLO™ A (Available in ISO VG 46 & 68)	H2	<ul style="list-style-type: none"> <li>• Compressors in ammonia refrigeration systems</li> </ul>	<ul style="list-style-type: none"> <li>• For systems where evaporator temperatures are greater than -39°C/-38°F</li> </ul>
REFLO XL Synthetic Blend	H2	<ul style="list-style-type: none"> <li>• Compressors in ammonia refrigeration systems</li> </ul>	<ul style="list-style-type: none"> <li>• Strong low-temperature fluidity for systems where evaporator temperature is greater than -42°C/-44°F</li> </ul>
REFLO Synthetic A		<ul style="list-style-type: none"> <li>• Compressors in ammonia refrigeration systems</li> </ul>	<ul style="list-style-type: none"> <li>• ISO VG 68, full synthetic PAO, specially formulated with seal swell agent</li> <li>• Excellent performance in ammonia refrigeration systems that have very low evaporator temperatures (-49°C/-56°F or above)</li> </ul>





# OUR NO-NONSENSE LUBRICANTS **WARRANTY**

We will repair equipment or replace equipment parts that are damaged due to defects of a Petro-Canada Lubricants product, as long as the lubricant is used in accordance with your equipment manufacturer's and our recommendations.

**IT'S MORE THAN JUST A WARRANTY. IT'S A COMMITMENT.**

To learn more about how Petro-Canada Lubricants products can help your business, visit **[lubricants.petro-canada.com](https://lubricants.petro-canada.com)** or contact us at **[lubecsr@hfsinclair.com](mailto:lubecsr@hfsinclair.com)**

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