

# PURITY™ FG LUBRICANTS



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



# 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 – so 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](https://www.purityfg.com)





**SynFX**<sup>TM</sup>

## **PURITY FG WITH SynFX<sup>TM</sup> ADVANCED ADDITIVE TECHNOLOGY**

### **TOUGH ENOUGH TO RIVAL SYNTHETIC**

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.**

# STARTING PURE TO FINISH STRONG

Our main products are made from pharmaceutical-grade white mineral oils that are virtually non-toxic and inherently biodegradable. PURITY FG WO White Mineral Oils are the first step in providing the ultimate in protection – both for the products you produce and for the equipment you use.



Our HT Purity Process removes virtually all performance-hindering impurities, providing a pure base with which to formulate the PURITY FG lineup of food grade lubricants. The absence of impurities means our carefully selected additive systems provide optimal thermal and oxidative stability. In applications requiring wider operating temperatures, specially selected synthetic blending stocks such as Polyalphaolefins (PAOs) are used.



# LUBRICANTS FOR MEAT PRODUCTION AT A GLANCE



1

## SANITATION & REFRIGERATION

### Ammonia refrigeration system

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

### Wash down oil

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



2

## PREPPING & PROCESSING

### Antifriction bearings

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

### Gear reducer

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

### Trolley system

PURITY FG Trolley Fluid (H1)



3

## SPLITTING

### Gear reducer

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



7

## FORMING & FILLING

### Hydraulic system

PURITY FG AW Hydraulic Fluid (H1)  
PURITY FG-X AW Hydraulic Fluid (H1) ●  
PURITY FG AW Hydraulic Fluid with MICROL† (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)

### Gear reducer

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



8

## GRINDING, BRINING & MIXING

### Hydraulic system

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

### Gear reducer

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



9

## MARINATING & FRYING

### Heat transfer system

PURITY FG Heat Transfer Fluid (H1)

### Gear reducer

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

### Antifriction bearings

PURITY FG2 Synthetic Heavy 220 (H1)





## 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)

### Gear reducer

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

### Trolley system

PURITY FG Trolley Fluid (H1)



## INTERNAL TRANSPORT

### Conveyor system

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

### Conveyor gear reducer

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

### Gear reducer

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



## 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)

### Gear reducer

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

### Trolley system

PURITY FG Trolley Fluid (H1)

### Ammonia refrigeration system

REFLO A (H2)  
 REFLO XL Synthetic Blend (H2)  
 REFLO Synthetic 68A



## 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)

### Gear reducer

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

### Conveyor system

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

### Air compressors

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



## TRANSPORTATION

### Diesel engine

DURON™

### Gasoline engine

SUPREME™  
 DURON

### Automotive axles and gears

TRAXON™

### Automatic transmission

Petro-Canada Heavy Duty Synthetic Blend ATF

### 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 odour caused by microorganisms.

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



## SANITATION, REFRIGERATION & AIR COMPRESSORS

### Ammonia refrigeration system

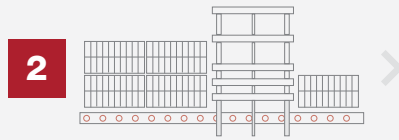
REFLO A (H2)  
REFLO XL Synthetic Blend (H2)

### 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



## DESTACKING

### Antifriction bearings/Trolley system (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)

### Trolley system (oil)

PURITY FG Trolley Fluid (H1)



## PREPPING & PROCESSING

### Antifriction bearings/Trolley system (grease)

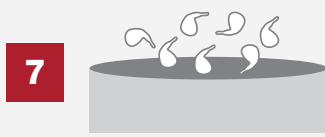
PURITY FG2 (H1)  
PURITY FG2 Clear (H1)  
PURITY FG2 Synthetic Heavy 220 (H1)  
PURITY FG2 Synthetic (H1)  
PURITY FG2 with MICROL MAX<sup>+</sup> (H1)

### Trolley system (oil)

PURITY FG Trolley Fluid (H1)

### Gear reducer

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



## BRINING & TUMBLING

### Hydraulic system

PURITY FG AW Hydraulic Fluid (H1)  
PURITY FG-X AW Hydraulic Fluid (H1) ●  
PURITY FG Synthetic Fluid (H1)  
PURITY FG AW Hydraulic Fluid with MICROL<sup>+</sup> (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)

### Gear reducer

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



## FORMING & FILLING

### Hydraulic system

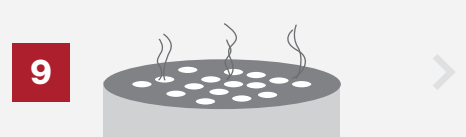
PURITY FG AW Hydraulic Fluid (H1)  
PURITY FG-X AW Hydraulic Fluid (H1) ●  
PURITY FG Synthetic Fluid (H1)  
PURITY FG AW Hydraulic Fluid with MICROL<sup>+</sup> (H1)

### 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)

### Gear reducer

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



## BATTERING & FRYING

### Heat transfer system

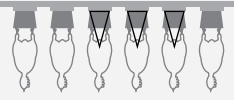
PURITY FG Heat Transfer Fluid (H1)

### Gear reducer

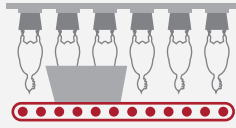
PURITY FG EP Gear Fluid (H1) ●  
PURITY FG Synthetic EP Gear Fluid (H1)



4



5



6



## EVISCERATION

### Antifriction bearings/Trolley system (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)

### Trolley system (oil)

PURITY FG Trolley Fluid (H1)

### Gear reducer

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

### Vacuum pump

SUPER VAC™ 20 (H2)

## INSPECTION & WASHING

### Antifriction bearings/Trolley system (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)

### Trolley system (oil)

PURITY FG Trolley Fluid (H1)

### Gear reducer

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)

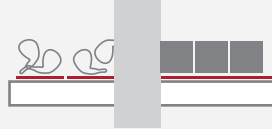
### Gear reducer

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

10



11



12



## CHILLER & FREEZER

### Antifriction bearings

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

### Gear reducer

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

### Ammonia refrigeration system

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

## 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)

### Gear reducer

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

### Conveyor system

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 engine

SUPREME  
 DURON

### Automotive axles and gears

TRAXON

### Automatic transmission

Petro-Canada Heavy Duty Synthetic Blend ATF

### 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 odour caused by microorganisms.

# OUR 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 32, 46, 68 & 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 hrs. 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</li> <li>Vacuum pumps</li> <li>Hydraulic systems</li> </ul>	<ul style="list-style-type: none"> <li>Extends service life up to 4,000 hrs. in rotary screw compressors</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</li> </ul>
PURITY FG WO White Mineral Oil (Available in ISO VG 10, 15, 35, 40, 68 & 90)	H1 3H	Wipe down oil	<ul style="list-style-type: none"> <li>Ultra-pure food grade white mineral oil for food processing</li> <li>Odourless, tasteless and colourless</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> </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 FG AW Hydraulic Fluid with MICROL <sup>†</sup> (Available in ISO VG 32, 46 & 68)	H1	<ul style="list-style-type: none"> <li>Pumps</li> <li>Hydraulic systems</li> </ul>	<ul style="list-style-type: none"> <li>Contains U.S. EPA-registered antimicrobial preservative to protect food grade lubricants from product degradation</li> <li>Excellent resistance to breakdown from oxidation</li> </ul>
PURITY FG00 Grease	H1	Automatic rotating filler system	<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 <sup>†</sup>	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>

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

PRODUCTS	NSF	APPLICATION	KEY BENEFITS
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> </ul>
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)	H1	<ul style="list-style-type: none"> <li>• Enclosed gears (spur, bevel &amp; worm 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, build-up of sludge and varnish, rust and corrosion</li> </ul>
PURITY FG Synthetic EP Gear Fluid (Available in ISO VG 220 & 460)	H1	Enclosed gears (spur, bevel & worm gears)	<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, build-up of sludge and varnish, rust and corrosion</li> <li>• Effective across a wider range of temperature extremes</li> </ul>
PURITY FG Chain Fluid (Available in Light and Heavy grades) <b>SynFX</b>	H1	Chain	<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	Hooks and trolleys	<ul style="list-style-type: none"> <li>• Outstanding resistance to wear and corrosion and prevents oil drips</li> </ul>
PURITY FG Spray	H1	Chain	<ul style="list-style-type: none"> <li>• Formulated with tackifiers to stay in place and resist washout</li> <li>• Convenient method to lubricate chains, rails and guides, slides, small bearings, gears and other general mechanical parts</li> </ul>
SUPER VAC	H2	Vacuum pump	<ul style="list-style-type: none"> <li>• Helps maximize pump vacuum efficiency with extremely low vapour 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	Heat Transfer System	<ul style="list-style-type: none"> <li>• Suitable for liquid phase applications up to 325°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	Compressors in ammonia refrigeration systems	<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	Compressors in ammonia refrigeration systems	<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	H2	Compressors in ammonia refrigeration systems	<ul style="list-style-type: none"> <li>• Full synthetic PAO, specially formulated with seal swell agent</li> <li>• Excellent performance at extreme low temperatures that have very low evaporator temperatures (-49°C/-56°F or above)</li> </ul>

“We tested PURITY FG Trolley Fluid from Petro-Canada Lubricants and we knew after the first use that it was just as free-flowing as other lubricants we tried, but it had surprisingly better adhesion. You typically find these types of oils only in specialist firms and at much higher prices.”

TOMMY DAHL  
Plant Maintenance Engineer, Danish Crown

## OUR NO-NONSENSE LUBRICANTS WARRANTY

“Petro-Canada Lubricants will repair damaged equipment, or replace damaged equipment parts resulting from a failure due to defects of the Petro-Canada lubricant, 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.**

## WE CAN HELP WITH YOUR BUSINESS

Put us to the test. On your next change-out, change up to PURITY FG.  
Find more information at [PurityFG.com](http://PurityFG.com)

To learn more about how Petro-Canada Lubricants can help your business visit:  
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