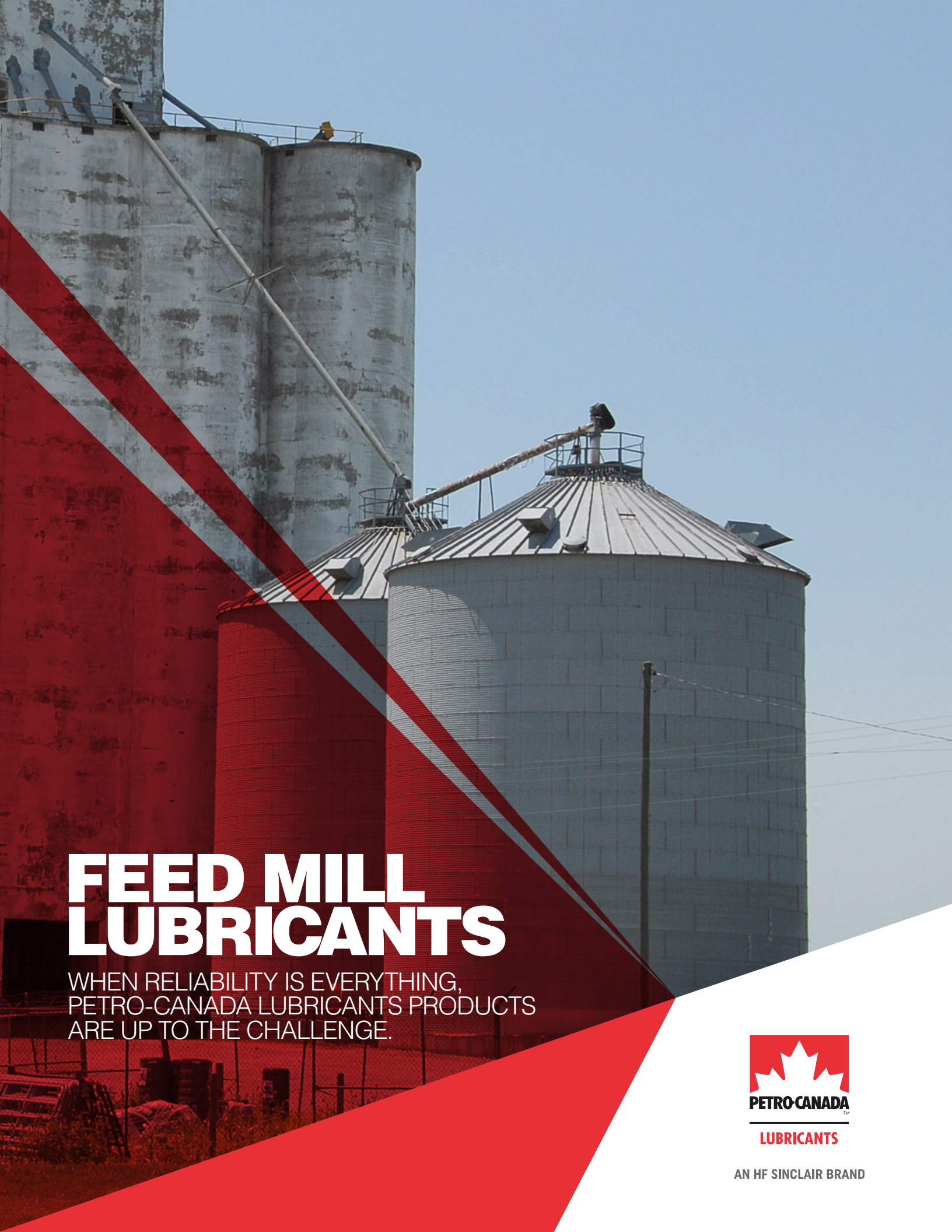




FEED MILL LUBRICANTS

WHEN RELIABILITY IS EVERYTHING,
PETRO-CANADA LUBRICANTS PRODUCTS
ARE UP TO THE CHALLENGE.



LUBRICANTS

AN HF SINCLAIR BRAND

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KEEP YOUR FEED MILL RUNNING AT ITS BEST

Downtime is the ultimate downfall for any feed mill operation. If one part of the chain goes down, the rest of the operation can go down with it, resulting in lost time and resources.

That's why you need lubricants that keep your machinery operating at peak capacity. Backed by HF Sinclair Lubricants & Specialties, one of the world's largest white oils producers, Petro-Canada Lubricants food grade and non-food grade product lines maximize bearing life, reliability and overall uptime.



PURITY™ FG LUBRICANTS

DESIGNED TO PERFORM UNDER THE MOST SEVERE CONDITIONS

You need to get the most out of your feed mill operation, regardless of the conditions you're dealing with. Whether it's extreme temperatures, contamination, intensive cleaning or wet food processing environments, Petro-Canada Lubricants PURITY FG products will keep your feed mill's equipment performing at its best. Our premium line of food grade fluids and greases keeps your equipment protected while meeting the highest food industry safety standards.

PURITY FG will help reduce downtime, streamline inventory, save time and boost your bottom line. With more than 30 years' experience in the industry, it's no wonder companies around the world are making the switch.



GREASE-N-GO:

AVAILABLE FOR USE WITH PURITY FG*

Available in two sizes (125 ml and 250 ml), GREASE-N-GO automatic lubricators provide the correct amount of lubricant at the right time, significantly reducing maintenance costs and unplanned downtime.

*GREASE-N-GO is available for U.S. customers.

MEET THE PURITY FG FAMILY

Exceeding safety standards and your expectations is our top priority. That's why our PURITY FG fluids and greases are formulated to deliver:

- Longer life through exceptional thermal stability and oxidation resistance
- Excellent anti-wear protection
- High resistance to water washout when it comes to greases
- Excellent steam and moisture separability when it comes to oils



GEAR FLUIDS

BETTER: PURITY FG EP Gear Fluids

Formulated with SynFX™, an advanced additive technology designed to deliver synthetic-like performance to provide long-lasting protection, long service life and clean operation.

BEST: PURITY FG Synthetic EP Gear Fluids

Specially formulated to provide outstanding lubrication in all types of enclosed gear drives as well as plain and anti-friction bearings that are running under heavier loads, or are subject to high or low temperature extremes.



GREASES

GOOD: PURITY FG2 EXTREME

Advanced food grade greases specially formulated for the toughest food processing applications. They offer greater protection of bearings and equipment when operating under heavy loads, as well as outstanding protection against wear and water washout over a wide range of operating temperatures.

BETTER: PURITY FG2 MULTI PURPOSE

Designed to provide outstanding wear and extreme-pressure protection for feed mill bearings operating under high loads. Also provides excellent mechanical stability in the presence of heat and moisture to keep surfaces well lubricated.

BEST: PURITY FG Synthetic Heavy 220

Designed to offer heavy load-carrying capability, excellent wear protection, superior adhesion and stay-in-place performance when operating with high and low temperature extremes. Also available in Fluid-Bag for greater cost savings and cleaner disposal.



ADDED VALUE

PURITY FG2 Synthetic

Advanced food grade greases specially formulated for the toughest food processing applications. Their advanced chemistry provides outstanding protection against wear and water washout over a wide range of operating temperatures.

FIND THE PURITY™ FG PRODUCT FOR YOUR NEEDS

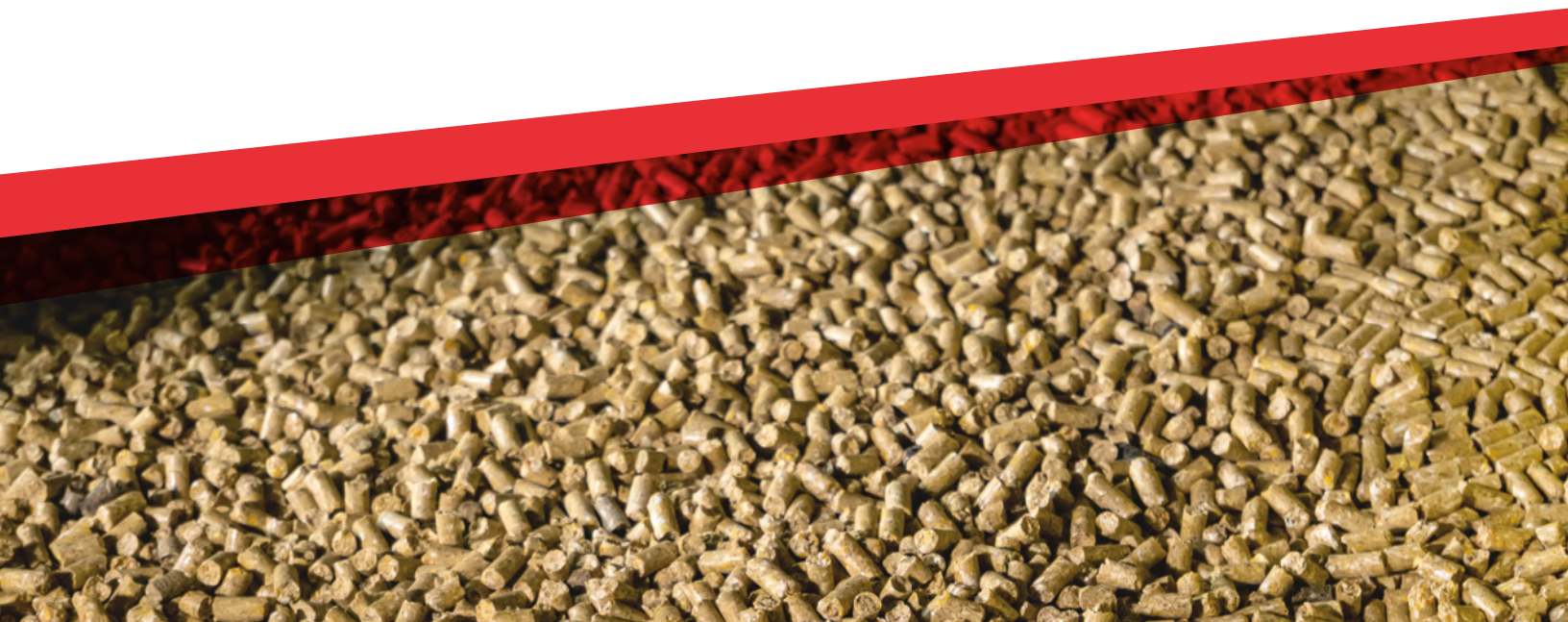
With a complete line of high-performing greases and fluids, there's a PURITY FG solution made for your specific needs. Use the charts below to see which PURITY FG products fit your applications.

PURITY FG GREASES

Our high-performing, mineral- and synthetic-based greases protect your gears, bearings and equipment against wear and corrosion.

PRODUCTS	NLGI GRADE			NSF REGISTRATION	APPLICATIONS					
	00	1	2		Multi-purpose Grease for General Plant Use	Multi-purpose Grease for Low Temperature	Multi-purpose Grease for Wide Temperature	Heavy-duty Grease	Translucent Grease	Multi-purpose Grease for Centralized Lubrication Systems
PURITY FG GREASE	X	X	X	X	●					●
PURITY FG2 SYNTHETIC GREASE			X	X		●	●			
PURITY FG2 SYNTHETIC HEAVY 220			X	X			●	●		
PURITY FG2 MULTI PURPOSE			X	X	●					
PURITY FG2 EXTREME GREASE			X	X				●		
PURITY FG2 CLEAR GREASE			X	X					●	
PURITY FG2 WITH MICROL™ MAX* GREASE			X	X	●					

*MICROL MAX is an antimicrobial product preservative.



PURITY FG FLUIDS

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

 = SynFX™ ADVANCED ADDITIVE TECHNOLOGY

= SynFX™ ADVANCED ADDITIVE TECHNOLOGY

PRODUCTS

NSF REGISTRATION

H1

H2

3H

HT1

Hydraulic

Enclosed Gears

Air Line Lubricators

Compressors and Vacuum Pumps

Chains and Conveyors

Multifunctional Aerosol Sprays

Hook and Trolley Systems

Heat Transfer Systems

Release Agent Wipe Down Oil

Can Seaming

Slitter Scorer Systems

Synthetic PAO Barrier Fluid for Mechanical Seals

PURITY FG-X AW HYDRAULIC FLUID 46

PURITY FG EP GEAR FLUID 100, 150, 220, 320, 460

PURITY FG COMPRESSOR FLUID 46, 100

PURITY FG SYNTHETIC FLUID 46, 100

PURITY FG SYNTHETIC EP GEAR FLUID 220, 460

PURITY FG PAG GEAR OIL 150, 220, 460

PURITY FG AW HYDRAULIC FLUID 32

PURITY FG AW HYDRAULIC FLUID 46, 68, 100

PURITY FG CHAIN FLUID Light, Heavy

PURITY FG TROLLEY FLUID 46

PURITY FG SPRAY

PURITY FG PENETRATING OIL SPRAY

PURITY FG SILICONE SPRAY

PURITY FG HEAT TRANSFER FLUID

PURITY FG WO WHITE MINERAL OIL 10, 15, 35

PURITY FG WO WHITE MINERAL OIL 40, 68, 90

PURITY FG SEAMER-E FLUID

PURITY FG CORRCUT-E FLUID 15

PURITY FG SYNTHETIC BARRIER FLUID 5, 32

H1 lubricants—incidental food contact
H2 lubricants—no contact with food

3H food processing substances—release agents
HT1 heat transfer fluid—incidental food contact

ONE OF THE WORLD'S LARGEST WHITE OILS PRODUCERS

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.



IN FEED MILLS, **EFFICIENCY IS EVERYTHING**

PURITY FG2 Synthetic Heavy 220 and PURITY FG2 MULTI PURPOSE in new Fluid-Bag grease dispensers allow for an extension of re-greasing intervals, reducing grease consumption. Fluid-Bag can offer savings in total grease and labor costs, while making dispensing safer and more efficient and disposal cheaper and cleaner.

ENDURATEX™ GEAR OILS FOR FEED MILL OPERATIONS

ENDURATEX gear oils are non-food grade, extreme-pressure lubricants designed for enclosed industrial gear drives operating under severe load conditions, or in wide temperature extremes. Every product in the ENDURATEX family meets applicable OEM specifications. ENDURATEX is formulated with leading-edge additive technology for long-lasting protection to help your feed mill operation increase productivity and save you money.



NON-FOOD GRADE GEAR OILS

BETTER: ENDURATEX EP

Designed to lubricate enclosed gear drives operating in normal, heavy or shock-loaded conditions, as well as all types of heavy or shock-loaded bearings. Recommended for use in all types of enclosed industrial gear drives where an extreme-pressure gear oil is specified.

BEST: ENDURATEX Synthetic EP

Premium-performance, extreme-pressure lubricants recommended for enclosed industrial gears and bearings operating under severe load conditions such as heavy loading, slow speed, shock loads and wide temperature extremes.



QUALITY YOU CAN COUNT ON

With a fully integrated supply chain, we carefully monitor 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 what you need when you need it, regardless of where you are located around the world.

Meeting stringent industry standards worldwide

We know food safety and productivity are vital to the success and reputation of your business. That is why all PURITY™ FG lubricants are registered with NSF for use in and around food processing areas and meet the safety standards of the industry.

NSF Categories

- H1 lubricants—incidental food contact
- H2 lubricants—no contact with food
- 3H food processing substances—release agents
- HT1 heat transfer fluid—incidental food contact

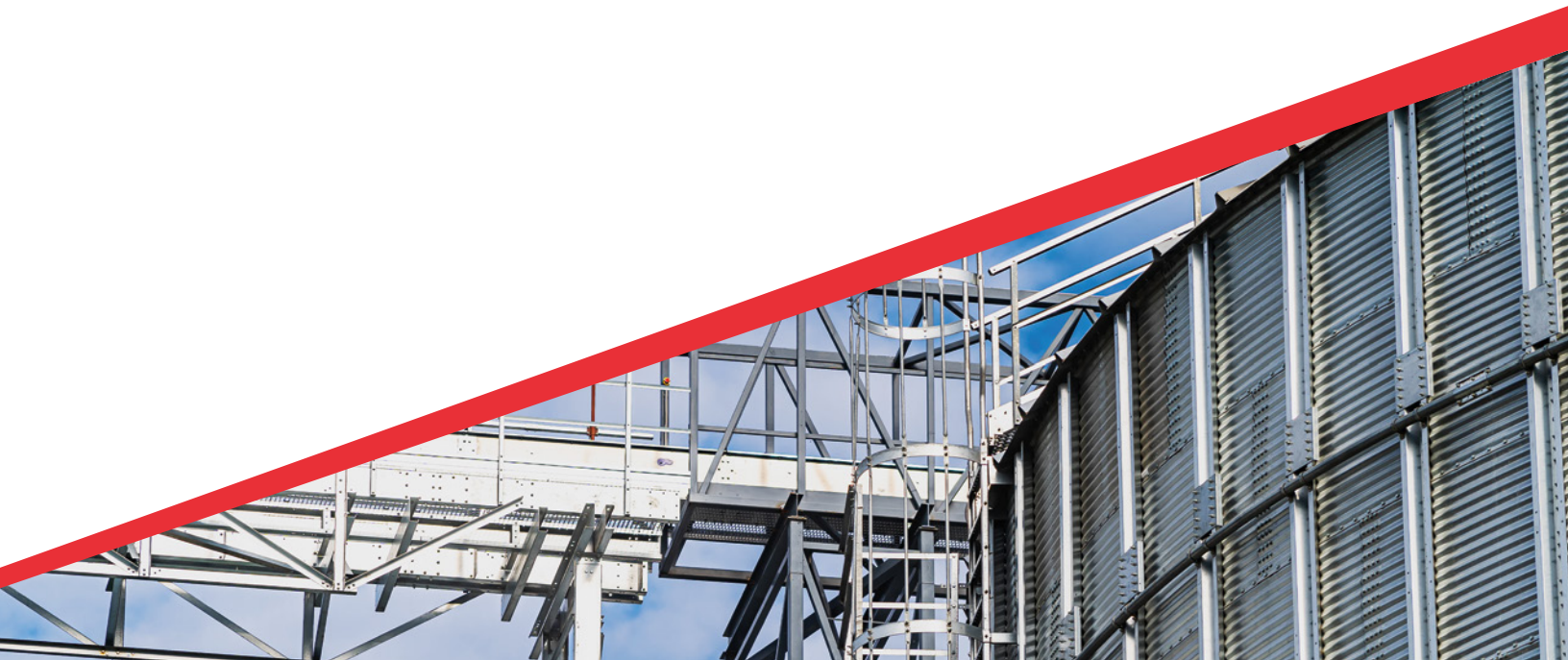
NSF International provides a widely recognized registration program for products used in food manufacturing plants.

Other Certifications

- All components comply with FDA 21 CFR 178.3570 Lubricants with incidental food contact
- Certified Kosher Pareve by Star-K
- Certified Halal by IFANCA
- Easily integrated into Hazard Analysis and Critical Control Point (HACCP) plans and Good Manufacturing Practice (GMP) programs

ISO Registrations

- ISO 9001
- ISO 14001
- ISO 21469 certification for most lubricants



PREMIUM PRODUCTS PAIRED WITH SUPERIOR SERVICE

Petro-Canada Lubricants products are backed by 360 Technical Expertise, our unique 360° support system providing access to our leading Technical Services and Research & Development teams. With 360 Technical Expertise, we'll work shoulder to shoulder with you to make your life a little easier and your operations more efficient.

As part of 360 Technical Expertise, our Technical Services team will leverage its experience and work with your maintenance team to assist in optimizing greasing frequencies. Our experts and fluid bag engineers will provide you with apparatus setup and ongoing support to ensure you get the most out of your grease optimization system.

Ready to discover how Petro-Canada Lubricants products can optimize your operations? Contact our experts at lubecsr@hfsinclair.com to learn more.





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** or contact us at **lubecsr@hfsinclair.com**

Committed to the disciplined operation of our business.



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