PETRO-CANADA LUBRICANTS

AN HF SINCLAIR BRAND

TECH DATA
PURITY™ FG
AEROSOL SPRAY LUBRICANTS

INTRODUCTION

Petro-Canada's PURITY™ FG aerosol spray lubricants are multi-application food grade lubricants. All sprays are packaged in aerosol cans with an application tube to provide a convenient way to lubricate specific areas or hard to reach locations. PURITY FG aerosol spray lubricants also meet the highest food industry standards and fit perfectly in HACCP (Hazard Analysis and Critical Control Point) and GMP (Good Manufacturing Practice) plans.

PURITY FG SPRAY

PURITY FG Spray is formulated using Petro-Canada's HT base oils and fortified with specially selected performance additives. It is highly resistant to oxidative breakdown and provides excellent protection from wear and corrosion. Tough enough to handle wet food processing environments, its tacky nature allows it to adhere strongly to metal surfaces; resisting water washout and water spray loss.

Outstanding resistance to oxidative breakdown

- Helps to minimize sludge and varnish

Long-term protection from rust and corrosion

- Helps to protect chains and metal surfaces from rusting

Excellent wear protection

- Helps to protect metal-to-metal contact between chains and drive sprockets
- Penetrates pin leakage points

Strongly adheres to all surfaces

- Resists throw-off from chains, minimizing fluid drips
- Highly resistant to water washout and spray loss
- Reduces reapplication requirements

Typical applications include chains, rails and guides, slides, pivots, cables and linkages, gears, hinges and small bearings.

PURITY FG SILICONE SPRAY

PURITY FG Silicone Spray is a silicone-based lubricant that forms a non-hardening film to provide moisture resistance and help prevent corrosion around heavy water wash-up areas. It can be used in many metal to non-metal applications.

PURITY FG PENETRATING OIL SPRAY

PURITY FG Penetrating Oil Spray is a general purpose penetrating oil that can be used to help loosen rust and scale around fasteners to ease the disassembly of mechanical equipment and fittings. It is a silicone free formula to allow for easy clean up of treated surfaces to be repainted.

ADDITIONAL FEATURES AND BENEFITS

Environmentally safe - Non-ozone depleting propellants (CFC free)

Possesses credentials for use in and around food processing areas

- H1 registered by NSF
- All fluid components comply with FDA 21 CFR 178.3570 “Lubricants with incidental food contact”

Advanced packaging with attached U-Straw

- Fully integrated package sprays without having to insert a straw
- Allows atomized spray while straw is in the down position and directional stream spray while straw is in the up position
- Internal ribs offer top-load stack strength and co-polymer polypropylene for durability
- Straw clip securely holds folded straw when not in use

TYPICAL PERFORMANCE DATA

Property	Test Method	PURITY FG SPRAY	PURITY FG SILICONE SPRAY	PURITY FG PENETRATING OIL SPRAY
Net weight (g)		270	234	291
NSF registration		H1 121125	H1 146326	H1 146325
Properties without propellant				
Colour	Visual	Colourless	Colourless	Colourless
Viscosity @ 40°C (cSt)	ASTM D445	151	N/A	N/A
4-Ball Wear, mm scar diameter (mm)	ASTM D4172	0.4	N/A	N/A

The values quoted above are typical of normal production. They do not constitute a specification.

Note: Aerosol products are identified using a 7-digit batch code that includes the production date in Julian format. The first digit represents the year (e.g., ‘4’ = 2024), and the next three digits indicate the day of the year (e.g., ‘262’ = September 19). The remaining digits represent the batch number. For example, batch code 4262170 corresponds to September 19, 2024 (batch 170). Unless otherwise stated, aerosol products have a shelf life of 5 years from the production date.

Learn more about us: **petrocanadalubricants.com**
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Committed to the disciplined operation of our business.

CERTIFIED
ISO 9001: 2015
ISO 14001: 2015
IATF 16949: 2016

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