

Technical Data



Performance you can trust

FOODLUBE® Chain Spray



Food grade, multipurpose, chain & conveyor lubricant in aerosol



Product Overview

ROCOL® FOODLUBE® Chain Spray is a non-toxic, water resistant lubricating aerosol designed primarily for the effective lubrication of all types of chains & conveyors operating in food, pharmaceutical and other clean environments.

FOODLUBE® Chain Spray is an excellent all round lubricating fluid containing additives to boost performance and improve adhesion. It also offers excellent water wash off resistance and corrosion protection necessary for lubricants used in food, pharmaceutical and other clean environments.

Areas of application

- Food
- Pharmaceutical
- Other clean environments

Features and Benefits

- FOODLUBE® Chain Spray has metal detectable plastic components (aerosol caps and actuators) capable of detection by most metal detection equipment.
- FOODLUBE® Chain Spray offers an excellent wide temperature resistance of -20°C to +150°C (+180°C for short periods).
- FOODLUBE® Chain Spray exhibits excellent penetration and load carrying properties ensuring that the product lubricates and protects inside rollers, links, pins etc.
- FOODLUBE® Chain Spray provides a water displacing, highly adhesive film with excellent water wash off resistance and corrosion protection.
- FOODLUBE® Chain Spray has excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.

Directions for Storage and Use

- Shake the FOODLUBE® Chain Spray thoroughly before spraying.
- Hold can upright and apply from a distance of 15-30 cm (6-12 inches) covering the chain thoroughly.
- Also available as FOODLUBE® Chain Fluid for application by manually or through an automatic lubricator.
- The storage temperature should be kept below +50°C, and the storage area should be out of direct sunlight.
- Shelf life is 5 years from date of manufacture.

AUSTRALIA

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100 Hassall Street
Wetherill Park NSW 2164
Phone (02) 9757 8800 Fax (02) 9757 3855

NEW ZEALAND

ITW Polymers & Fluids
Unit 2 / 38 Trugood Drive
East Tamaki 2013, Auckland
Phone (09) 272 1945 Fax (09) 273 6489

Specifications

- FOODLUBE® Chain Spray does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE® Chain Spray is manufactured from only FDA listed ingredients:
 - o FDA Group 21 CFR 178.3570
- FOODLUBE® Chain Spray is NSF registered:
 - o NSF H1 registered – 122878
- MPI Approved C15 (All animal products except dairy)
- AsureQuality Approved
- ISO 21469 certified

Technical data

Food grade, multipurpose, penetrating lubricant, PTFE fortified

Property	Test Method	Result
Appearance	Visual	Pale yellow, almost colourless, liquid
Base Type	N/A	Polyalphaolefin
Propellant	N/A	Hydrocarbon
Additives	N/A	Tackifiers
Base Fluid Viscosity at 40°C	IP71 – ASTM D445	150cSt
Temperature Range Continuous	N/A	-20°C to +150°C
Temperature Range Short Periods	N/A	Up to 180°C
4-Ball Weld Load	IP239 – ASTM D2596	180kg
Metal Detection:		
Aerosol Cap	Equivalent sphere size	>3.0mm
Actuator	Equivalent sphere size	>3.0mm

Values quoted above are typical and do not constitute a specification.

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Ordering Information:

FOODLUBE® Chain Spray

400ml
RY15610

Health & Safety Information

The product is non-hazardous. A Material Safety Data Sheet is available from ITW Polymers & Fluids upon request and is available on our website www.rocol.com.au.

Disclaimer

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

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