# **Technical Data**



### Performance you can trust



## FOODLUBE® CHAIN Spray



### Food grade, multipurpose, chain and 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.

Also available in bulk form as FOODLUBE CHAIN Fluid.

#### **Features and Benefits**

- FOODLUBE CHAIN Spray has 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.

#### **Specifications**

- FOODLUBE CHAIN Spray does not contain: hydrocarbons. animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE CHAIN Spray is manufactured from only FDA listed ingredients:
- FDA Group 21 CFR 178.3570
- FOODLUBE CHAIN Spray is NSF registered:
- NSF H1 registered 122878
- ISO 21469 certified

#### **Pack Sizes**

Pack Size	Part Code
400ml	15610

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#### Food grade, multipurpose, chain and conveyor lubricant in aerosol

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.

FOODLUBE CHAIN Spray is produced at a Halal Control Certified Site (Swillington UK) and is certified as Halal only where the Halal Control Logo is displayed on the product label (certificate registration number C-912-350-05-01/1).



Metal detectable caps to reduce potential contamination risk.

#### **Safety Data Sheets**

Safety data sheets are available for download from our website <a href="www.rocol.com">www.rocol.com</a> or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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