# **Technical Data**



### Performance you can trust



# FOODLUBE® CHAIN Fluid



## Food grade, multipurpose, chain and conveyor lubricant

#### **Product Overview**

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

FOODLUBE CHAIN Fluid 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.

FOODLUBE CHAIN Fluid is also available in aerosol form as FOODLUBE CHAIN Spray.

#### **Features and Benefits**

- FOODLUBE CHAIN Fluid offers an excellent wide temperature resistance of -20°C to +150°C (+180°C for short periods).
- FOODLUBE CHAIN Fluid exhibits good penetration and load carrying properties ensuring that the product lubricates and protects inside rollers, links, pins etc.
- FOODLUBE CHAIN Fluid is highly adhesive providing excellent water wash off resistance and corrosion protection.
- FOODLUBE CHAIN Fluid has excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.

## **Directions for Storage and Use**

- FOODLUBE CHAIN Fluid can be applied directly to the chain by dipping, brush or oilcan.
- FOODLUBE CHAIN Fluid is suitable for automatic lubricators and should be used in accordance with the lubricator manufacturers instructions.
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 3 years from date of manufacture.

#### **Specifications**

- FOODLUBE CHAIN Fluid does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE CHAIN Fluid is manufactured from only FDA listed ingredients:
- FDA Group 21 CFR 178.3570
- FOODLUBE CHAIN Fluid is NSF registered:
- NSF H1 registered 122069
- ISO 21469 certified

#### **Pack Sizes**

Pack Size	Part Code
5L	15506
20L	15505

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Property	Test Method	Result
Appearance	Visual	Pale yellow, almost colourless, liquid
Base Type	N/A	Polyalphaolefin
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

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

FOODLUBE CHAIN Fluid 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).

#### **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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