

Performance you can trust



## FOODLUBE® XT Chain Fluid



ISO 21469 Certified

### Food grade, high temperature chain and conveyor lubricant

#### Product Overview

ROCOL® FOODLUBE XT Chain fluid is an NSF H1, ester based, high temperature chain oil ideal for lubrication of oven and dryer chains operating at temperatures up to 280°C.

FOODLUBE XT Chain Fluid is formulated from a combination of synthetic esters and a special antioxidant package which ensures the highest performance in terms of thermal stability, low evaporation loss and minimal deposit formation.

The low evaporation of FOODLUBE XT Chain Fluid gives extended re-lubrication intervals and is economical in use.

#### Features and Benefits

- FOODLUBE XT Chain Fluid operates over a wide temperature range from 0°C to +280°C.
- Special antioxidant combination gives longer wet film life with lower deposit and varnish formation.
- FOODLUBE XT Chain Fluid keeps oil ways clear for more efficient lubrication.
- Excellent anti-wear properties particularly at high temperature gives reduced wear and longer chain life.
- Penetrates into links and pins lubricating in the highest potential wear areas.
- Low evaporation and usage gives good economical use.
- Low fuming provides a clean working environment.
- Ideal for use in electrostatic lubrication systems.
- Free from any paint wetting impairment substances (PWIS)

#### Directions for Storage and Use

- FOODLUBE XT Chain Fluid should be stored unopened in the original container.
- Storage temperature should be between +1°C and +40°C.
- If stored in accordance with the above guidelines, shelf life is 3 years from date of manufacture.
- FOODLUBE XT Chain Fluid has been designed for application by automatic lubricators and should be used in accordance with the lubricator manufacturer's instructions.
- Can be applied directly to the chain by brush or oilcan if required.
- FOODLUBE XT Chain Fluid is compatible with most ester based oils.

#### Specifications

- FOODLUBE XT Chain Fluid does not contain mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE XT Chain Fluid is manufactured from only FDA listed ingredients
- FDA Group 21 CFR 178.3570
- NSF H1 registered – 148169
- ISO 21469 certified

#### Pack Sizes

Pack Size	Part Code
20L	15800
200L	15801

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Property	Test Method	Result
Colour	Visual	Pale straw coloured liquid
Base Oil Type	N/A	Synthetic ester mixture
Kinematic Viscosity:	N/A	
cSt @ 40°C	IP 71 - ASTM D445	135
cSt @ 100°C	IP 71 - ASTM D445	14.5
Viscosity Index	ASTM D2270	107
4 Ball Wear Scar (mm)	IP239 – ASTM D2596	0.412
Temperature range	N/A	0°C to 280°C
Moisture Content (ppm)	N/A	<250
Density (g/cm <sup>3</sup> )	N/A	0.963
Flash Point (°C) COC	ASTM D93	>300
Copper Corrosion	IP 112 – ASTM D130	1b
Evaporation Loss at 200°C	N/A	1% in 6 hours
Oxidation Test DSC Onset (°C)	N/A	310

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

FOODLUBE XT 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 [www.rocol.com](http://www.rocol.com) 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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