Technical Data

Performance you can trust

FOODLUBE® Multi-Lube Fluid

ISO 21469 Certified

Food grade, multipurpose, penetrating lubricant, PTFE fortified

Product Overview

ROCOL® FOODLUBE Multi-Lube Fluid is a non-toxic, lubricating, penetrating and water displacing lubricant. Ideal for use on chains, bearings, slides and similar mechanisms operating in food, pharmaceutical and other clean environments.

FOODLUBE Multi-Lube Fluid is an excellent all round lubricating fluid containing PTFE and other 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 Multi-Lube Fluid is supplied in a hand trigger pack for accurate application particularly where aerosols cannot be used due to risk or preference. A bulk version is also available for refilling the trigger pack.

Features and Benefits

- FOODLUBE Multi-Lube Fluid offers an excellent wide temperature resistance of -50°C to +180°C.
- FOODLUBE Multi-Lube Fluid is ideal for chains as it exhibits good penetration and load carrying properties ensuring that the product lubricates and protects inside rollers, links, pins etc.
- FOODLUBE Multi-Lube Fluid is an excellent water displacing lubricant with outstanding water wash off resistance and corrosion protection.
- FOODLUBE Multi-Lube Fluid is an excellent all round, long life lubricant fortified with PTFE for improved lubricity and performance.

Directions for Storage and Use

- Shake the container thoroughly before use.
- FOODLUBE Multi-Lube Fluid can be applied directly from the hand trigger pack or by spraying, dipping, brush or oilcan.
- FOODLUBE Multi-Lube Fluid is suitable for automatic lubricators that can handle solvent based products 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 Multi-Lube Fluid does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE Multi-Lube Fluid is manufactured from only FDA listed ingredients:
  - FDA Group 21 CFR 178.3570
- FOODLUBE Multi-Lube Fluid is NSF registered:
  - NSF H1 registered – 127935
- ISO 21469 certified

Pack Sizes

Pack Size	Part Code
500ml	15120
5L	15126

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Property	Test Method	Result
Appearance	Visual	Colourless liquid
Base Type	N/A	Synthetic fluid
Solvent	N/A	Hydrocarbon
Additives	N/A	PTFE
Base Fluid Viscosity at 40°C – as supplied	IP71 – ASTM D445	17cSt
Base Fluid Viscosity at 40°C – after solvent evaporation	IP71 – ASTM D445	150cSt
Temperature Range	N/A	-50°C to +180°C
4-Ball Wear Scar - 40kg for 1 hour	IP239 – ASTM D2596	0.43mm
Copper corrosion test	IP112 – ASTM D130	1b
Evaporation loss at 175°C	IP183 – ASTM D972	4.1%

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

Safety Data Sheets

Safety data sheets are available for download from our website 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.

Issue: 2 Date: 01-11

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