Technical Data

Performance you can trust

FOODLUBE® MULTI-LUBE



ROCC

Food grade, multipurpose, penetrating lubricant, PTFE fortified

Product Overview

ROCOL[®] FOODLUBE MULTI-LUBE 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 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 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 offers an excellent wide temperature resistance of -50°C to +180°C.
- FOODLUBE MULTI-LUBE 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 is an excellent water displacing lubricant with outstanding water wash off resistance and corrosion protection.
- FOODLUBE MULTI-LUBE is an excellent all round, long life lubricant fortified with PTFE for improved lubricity and performance.

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Directions for Storage and Use

- Shake the container thoroughly before use.
- FOODLUBE MULTI-LUBE can be applied directly from the hand trigger pack or by spraying, dipping, brush or oilcan.
- FOODLUBE MULTI-LUBE 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 does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE MULTI-LUBE is manufactured from only FDA listed ingredients:
- FDA Group 21 CFR 178.3570
- NSF H1 registered 127935
- ISO 21469
- Halal certified
- Kosher 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 | 23cSt |
| 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.

FOODLUBE MULTI-LUBE 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 <u>www.rocol.com</u> 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: 5 Date: 10-17

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