

Technical Datasheet

Performance you can trust

FOODLUBE® Multi-Lube

Food grade multipurpose fluid



Description

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 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 or in bulk.

Applications

- Chains
- Conveyors
- Slides

Features and Benefits

- Offers an excellent wide temperature resistance of -50°C to +180°C.
- Ideal for chains as it exhibits good penetration and load carrying properties ensuring that the product lubricates and protects inside rollers, links, pins etc.
- Excellent water displacing lubricant with outstanding water wash off resistance and corrosion protection.
- Excellent all-round, long-life lubricant.

Usage & Storage Guidance

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 manufacturer's instructions.

The storage temperature should be controlled between +1 °C and +40 °C. Shelf life is 3 years from date of manufacture.

Approvals and Certifications

- NSF H1 registered 127935
- ISO 21469
- NSF 537 PFAS Free
- Halal certified
- Kosher certified
- Vegan Society Certified
- ROCOL unique TPM number 20
- Does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- Manufactured from only FDA listed ingredients: FDA Group 21 CFR 178.3570

Pack Sizes

Part Code	Pack Size
15120	500 mL
15126	5 L

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www.rocol.com

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Parameter	Test Method	Value
Appearance	Visual	Colourless liquid
Base Type	N/A	Synthetic fluid
Solvent	N/A	Hydrocarbon
Base Fluid Viscosity at 40°C - as supplied	IP71 - ASTM D445	23 cSt
Base Fluid Viscosity at 40°C - after solvent evaporation	IP71 - ASTM D445	150 cSt
Temperature Range	N/A	-50 °C to +180 °C
4-Ball Wear Scar - 40kg for 1 hour	IP239 - ASTM D2596	0.43 mm
Copper corrosion test	IP112 - ASTM D130	1b
Evaporation loss at 175°C	IP183 - ASTM D972	4.1 %

Safety Datasheets

These are available at https://www.rocol.com/datasheets. For further assistance, please contact us via the ROCOL website or using the details below.

Note

The information in this Technical Datasheet is informed by our experience and feedback from industry. There are many variables outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility. Values quoted are typical and do not constitute a specification.

If you'd like to discuss the suitability of any ROCOL solution for your system, please get in touch.

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