

# Technical Data

## FOODLUBE® MULTI-LUBE

### Food grade multipurpose fluid, PTFE fortified



Nonfood Compounds  
Program Listed: H1  
ISO 21469 Certified

#### Description

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 or in bulk.

#### Applications

- Chains
- Conveyors
- Slides

#### Approvals / Specifications

- 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
- NSF H1 registered – 127935
- ISO 21469
- Halal certified
- Kosher certified
- Vegan Society Approved
- Rocol unique TPM number – 20

#### Features & 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 fortified with PTFE for improved lubricity and performance.

#### Directions For Use

Shake the container thoroughly before use, it is important that FOODLUBE MULTI-LUBE is agitated periodically.

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.

#### Further Information

For pack sizes, part codes and safety data sheets please visit [www.rocol.com](http://www.rocol.com) or get in touch with our customer service team who will be happy to help: [customer.service@rocol.com](mailto:customer.service@rocol.com)

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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.

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