# **Technical Data**



## Performance you can trust



## FOODLUBE® Multi-Paste



### Food grade, non-toxic, multipurpose anti-seize and lubricating paste

#### **Product Overview**

ROCOL<sup>®</sup> FOODLUBE Multi-Paste is a white nontoxic lubricating paste that is designed for use as an anti-seize paste as well as being ideal for the assembly and lubrication of threads, bushes, slides and small open gears operating in food, pharmaceutical and other clean environments.

It is also suitable for use as a food-grade drilling, tapping and cutting lubricant particularly when maintenance has to be carried out in the process area.

FOODLUBE Multi-Paste is developed with extremely low chlorine and sulphur levels making it ideal for use on stainless steel fasteners commonly found in food, pharmaceutical and other clean environments.

FOODLUBE Multi-Paste is designed to prevent pick up and seizure even in wet, dirty and corrosive conditions.

Also available in aerosol form – see FOODLUBE Multi-Paste Spray.

#### **Features and Benefits**

- Excellent temperature resistance -30°C to +450°C minimum.
- FOODLUBE Multi-Paste 400g cartridge has metal detectable plastic components (end caps) capable of detection by most metal detection equipment.
- Extremely low chlorine and sulphur levels making it ideal for preventing pick up and seizure of stainless steel fasteners, particularly at elevated temperatures.
- Economical in use only requires a thin film for maximum performance.
- Extremely tenacious resists water wash.
- FOODLUBE Multi-Paste is also an ideal, adhesive, lubricating paste for bushes, slides and small open gears operating in food, pharmaceutical and other clean environments.
- Suitable for use with aluminium and its alloys.

T +44 (0) 113 232 2600 F +44 (0) 113 232 2740 E customer-service@rocol.com www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS

#### **Directions for Storage and Use**

- Apply as a thin film by brushing or wiping onto a clean dry surface.
- For best results apply to both the male and female parts.
- Also available as FOODLUBE Multi-Paste Spray for application by aerosol.
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 5 years from date of manufacture.

#### **Typical Applications**

- FOODLUBE Multi-Paste does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE Multi-Paste is manufactured from only FDA listed ingredients:
  - FDA Group 21 CFR 178.3570
- FOODLUBE Multi-Paste is NSF registered:
  - NSF H1 registered 121614

#### ISO 21469 certified

#### **Pack Sizes**

Pack Size	Part Code
85g	15750
400g	15851
500g	15753
5kg	15756

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Property	Test Method	Result
Appearance	Visual	Smooth white paste
Base Type	N/A	Synthetic lubricant
Solids	N/A	White, non-toxic solids
Temperature Range	N/A	-30°C to +450°C minimum
Flash Point	ASTM D92	>200°C
Water Solubility	N/A	Insoluble
Coefficient of Friction	N/A	0.09
Approximate Coverage	0.1mm film thickness	10m²/kg

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

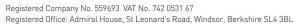
### **Safety Data Sheets**

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: 05-14

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