

Performance you can trust



## FOODLUBE® Ultra



ISO 21469 Certified

**Highly adhesive, food grade, multipurpose, extreme pressure (EP) lubricant**

### Product Overview

ROCOL® FOODLUBE Ultra is a beige, highly adhesive, non-toxic lubricant designed for the effective lubrication of slides, cams, gears, O rings and plain bearings operating in food, pharmaceutical and other clean environments.

FOODLUBE Ultra is an NLGI No. 2/3 grease demonstrating excellent high load, EP performance where a highly tenacious lubricant is required. It is ideal in fast moving linear applications such as cams, guides, reciprocating slides and O rings where conventional lubricants are pushed off the operating surfaces.

FOODLUBE Ultra is highly resistant to water wash-off and provides excellent corrosion protection for a wide variety of applications commonly found in the food, pharmaceutical and similar clean environments.

### Features and Benefits

- FOODLUBE Ultra offers an excellent wide temperature resistance of -15°C to +160°C.
- FOODLUBE Ultra cartridge has metal detectable plastic components (end caps) capable of detection by most metal detection equipment.
- It exhibits excellent EP performance with a 4 ball weld load of 250 kg.
- FOODLUBE Ultra is a tenacious, highly adhesive, long lasting film.
- FOODLUBE Ultra is highly resistant to water wash-off and offers excellent corrosion protection.

### Directions for Storage and Use

- FOODLUBE Ultra can be applied manually, by grease gun, keg pump or by other methods suitable for an NLGI No. 2/3 grease.
- FOODLUBE Ultra is compatible with other clay thickened greases. However, for best results the previous lubricant should be removed prior to application.
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 3 years from date of manufacture.

### Typical Applications

- FOODLUBE Ultra does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE Ultra is manufactured from only FDA listed ingredients:
  - FDA Group 21 CFR 178.3570
- FOODLUBE Ultra is NSF registered:
  - NSF H1 registered – 138650
- ISO 21469 certified

### Pack Sizes

Pack Size	Part Code
380g	15811
4kg	15816
18kg	15814

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FM 12448



EMS 67596



OHS 78173



# Technical Data

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Property	Test Method	Result
Appearance	Visual	Beige, highly adhesive grease
NLGI No.	IP 50 – ASTM D217	2/3
Base Type	N/A	Synthetic fluid
Base Fluid Viscosity at 40°C	IP 71 - ASTM D445	1650cSt
Thickener	N/A	Organo clay
Solids	N/A	White, non-toxic solids
Temperature Range	N/A	-15°C to +160°C
4-Ball Weld Load	IP 239 – ASTM D2596	250kg
Copper Corrosion Test	IP 112 – ASTM D130	1b
Water Washout Test	IP 215 – ASTM D1264	<2%
Drop Point	IP 132 – ASTM D566	None

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](http://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.

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