

Technical Data

FOODLUBE® ULTRA

Food grade, highly adhesive, multipurpose, extreme pressure lubricant



Nonfood Compounds
Program Listed: H1
ISO 21469 Certified

Description

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 highly resistant to water wash-off and provides excellent corrosion protection for a wide variety of applications.

Applications

- Plain bearings
- Sliding surfaces
- Gears
- Fast moving linear applications
- Cams
- Reciprocating slides
- O rings

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 – 138650
- ISO 21469
- Halal certified
- Kosher certified

Features & Benefits

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

Directions For Use

FOODLUBE ULTRA can be applied manually, by grease gun, keg pump or by other methods suitable for an NLGI No. 2 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.

Further Information

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

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Property	Test Method	Result
Appearance	Visual	Beige, highly adhesive grease
Base Type	N/A	Synthetic fluid
Base Fluid Viscosity at 40°C	IP71 – ASTM D445	1650cSt
Thickener	N/A	Organo clay
Solids	N/A	White, non-toxic solids
Temperature Range	N/A	-15°C to +160°C
NLGI No.	IP 50 – ASTM D217	2/3
4-Ball Weld Load	IP239 – ASTM D2596	250kg
Copper Corrosion Test	IP112 – 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.

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