

# Technical Data

## FOODLUBE® UNIVERSAL 2

Food grade, multipurpose, extreme pressure (EP) grease



Nonfood Compounds  
Program Listed: H1  
ISO 21469 Certified

### Description

ROCOL® FOODLUBE UNIVERSAL 2 is white, non-toxic lubricant designed for the effective lubrication and protection of ball, roller and plain bearings, slides and bushes operating in food, pharmaceutical and other clean environments. FOODLUBE UNIVERSAL 2 is an excellent all-round grease offering excellent water wash-off resistance and corrosion protection.

### Applications

- Ball bearings
- Roller bearings
- Plain bearings
- Thrust bearings
- Heavily loaded applications
- Slides
- Bushes

### 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 – 121603
- ISO 21469
- Halal certified
- Kosher certified
- Rocol unique TPM number – 7

### Features & Benefits

- Offers an excellent wide temperature resistance of -50°C to +160°C
- DETEX - Cartridge has metal detectable plastic components (end caps) capable of detection by most metal detection equipment.
- Outstanding EP performance ensuring components last longer
- Highly resistant to water wash off and offers excellent corrosion protection.
- Excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.

### Directions For Use

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

FOODLUBE UNIVERSAL 2 will be compatible with most other soap thickened greases, however for best results we would recommend any previous lubricant is removed.

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](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	N/A	White tenacious grease
Base Type	N/A	Polyalphaolefin
Base Fluid Viscosity at 40°C	IP71 – ASTM D445	47cSt
Base Fluid Viscosity at 100°C	IP71 – ASTM D445	8cSt
Thickener	N/A	Aluminium complex soap
Solids	N/A	White, non-toxic solids/PTFE
Temperature Range	N/A	-50°C to +160°C
NLGI No.	IP 50 – ASTM D217	2
4-Ball Weld Load	IP239 – ASTM D2596	620kg
Copper Corrosion Test	IP112 – ASTM D130	1b

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

Issue 11 Date: 12/22

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