

# Technical Data

## FOODLUBE® Extreme

### Highly water resistant food grade EP2 grease



Nonfood Compounds  
Program Listed: H1  
ISO 21469 Certified

#### Description

ROCOL® FOODLUBE EXTREME is a beige, 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 EXTREME is an excellent all round NLGI No.2 grease offering extreme water wash off resistance and corrosion protection. This product is particularly suited for applications under constant attack from water either from the process or frequent wash downs commonly found in the food,

#### Applications

- Ball Bearings
- Roller Bearings
- Plain Bearings
- Linear Bearings
- Slides
- Bushes
- Conveyors

#### 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 – 132235
- ISO 21469
- Halal certified
- Kosher certified
- Vegan Society Approved
- Rocol unique TPM number – 34

#### Features & Benefits

- Offers an excellent wide temperature resistance of -30°C to +160°C
- DETEX - Cartridge has metal detectable plastic components (end caps) capable of detection by most metal detection equipment.
- High load carrying – Excellent EP performance with a 4-ball weld load of 355 kg.
- 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.
- Excellent pumpability
- Contains an antimicrobial additive to protect the grease against microbial degradation.

#### Directions For Use

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

FOODLUBE Extreme 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](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             | Beige tenacious grease  |
| NLGI No.                     | IP50 – ASTM D217   | 2                       |
| Base Type                    | N/A                | Polyalphaolefin         |
| Base Fluid Viscosity at 40°C | IP71 – ASTM D445   | 200cSt                  |
| Thickener                    | N/A                | Organo clay             |
| Solids                       | N/A                | White, non-toxic solids |
| Temperature Range            | N/A                | -30°C to +160°C         |
| 4-Ball Weld Load             | IP239 – ASTM D2596 | 355kg                   |
| Corrosion Test - Emcor       | IP220              | 0:0                     |
| Copper Corrosion Test        | IP112 – ASTM D130  | 1b                      |
| Water Washout Test           | IP215 – ASTM D1264 | <2%                     |
| Drop Point                   | IP132 – ASTM D566  | None                    |

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

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