

Technical Data



Nonfood Compounds
Program Listed: H1
ISO 21469 Certified

FOODLUBE® Hi-Load SF

High Performance Food Grade Semi Fluid EP Grease

Description

ROCOL® FOODLUBE Hi-Load SF is a beige, non-toxic semi-fluid lubricant.

FOODLUBE Hi-Load SF is an excellent all round semi-fluid grease offering very good pumpability, high load carrying capability, extreme water wash off resistance and good corrosion protection.

FOODLUBE Hi-Load SF is formulated for use in centralized / automated lubrication systems however it is suitable in many other applications.

Applications

- Automatic lubrication systems
- Grease filled gearboxes
- High speed, high load gearboxes
- Bearings
- Seamers
- Augers
- Lubrication via a sump / reservoir

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 – 158496
- ISO 21469
- Halal certified
- Kosher certified
- Vegan Society Approved
- Rocol unique TPM number – 66

Features & Benefits

- Offers an excellent wide temperature resistance of –20°C to +160°C.
- Exhibits excellent EP performance with a 4 ball weld load of 355 kg.
- Good pumpability and low solid content results in easily being pumped down narrow pipe work and over extended pipe length.
- Highly resistant to water wash off and offers excellent corrosion protection.
- Excellent oxidation stability resulting in extended re-lubrication intervals and a reduction in lubricant usage.

Directions For Use

FOODLUBE Hi-Load SF is designed for use with automatic lubrication systems. Can also be applied manually or by keg pump. Optimum size pipe work would be 6mm ID and 8mm OD.

FOODLUBE Hi-Load SF 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 semi-fluid grease |
| Worked penetration | IP50 – ASTM D217 | 400 - 475 |
| Base Type | N/A | Polyalphaolefin |
| Base Fluid Viscosity at 40°C | IP71 – ASTM D445 | 275cSt |
| Thickener | N/A | Organo clay |
| Temperature Range | N/A | -20°C to +160°C |
| 4-Ball Weld Load | IP239 – ASTM D2596 | 355kg |
| Copper Corrosion Test | IP112 – ASTM D130 | 1b |
| Drop Point | IP132 – ASTM D566 | None |

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

Issue 1 Date: 12/21

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