

## FOODLUBE® Hi-Load SF

High performance food grade semi fluid EP grease



Nonfood Compounds  
H1 Registered  
ISO 21469 Certified  
NSF 537 PFAS-Free Certified

### Description

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 gear boxes
- Bearings
- Seamers
- Augers
- Lubrication via a sump / reservoir

### Features and 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.

### Usage Guidance

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.

### Storage Guidance

The storage temperature should be controlled between +1°C and +40°C.

Shelf life is 3 years from date of manufacture.

### Approvals and Certifications

- NSF H1 registered - 158496
- ISO 21469
- NSF 537 - PFAS Free
- Halal certified
- Kosher certified
- Vegan Society Certified
- ROCOL unique TPM number - 66
- Manufactured from only FDA listed ingredients: FDA Group 21 CFR 178.3570
- Does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.

### Pack Sizes

| Part Code | Pack Size |
|-----------|-----------|
| 15966     | 4 kg      |
| 15964     | 18 kg     |

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27001  
Information Security  
Management  
CERTIFIED

ISO 45001  
Occupational  
Health and Safety  
Management  
CERTIFIED



## FOODLUBE Hi-Load SF

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| Parameter                     | Test Method         | Value                   |
|-------------------------------|---------------------|-------------------------|
| Appearance                    | Visual              | Beige semi-fluid grease |
| Worked penetration            | IP 50 - ASTM D217   | 400 - 475               |
| NLGI grade                    | NLGI spec           | 00 - 000                |
| Base type                     | N/A                 | Polyalphaolefin         |
| Base fluid viscosity at 40 °C | IP 71 - ASTM D445   | 275 cSt                 |
| Thickener                     | N/A                 | Organoclay              |
| Temperature range             | N/A                 | -20 °C to +160 °C       |
| 4-Ball weld load              | IP 239 - ASTM D2596 | 355 kg                  |
| Copper corrosion test         | IP 112 - ASTM D130  | 1b                      |
| Drop point                    | IP 132 - ASTM D566  | None                    |

### Safety Datasheets

These are available at <https://www.rocol.com/datasheets>. For further assistance, please contact us via the ROCOL website or using the details below.

### Note

The information in this Technical Datasheet is informed by our experience and feedback from industry. There are many variables outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility. Values quoted are typical and do not constitute a specification.

If you'd like to discuss the suitability of any ROCOL solution for your system, please get in touch.

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